

FIG 1A

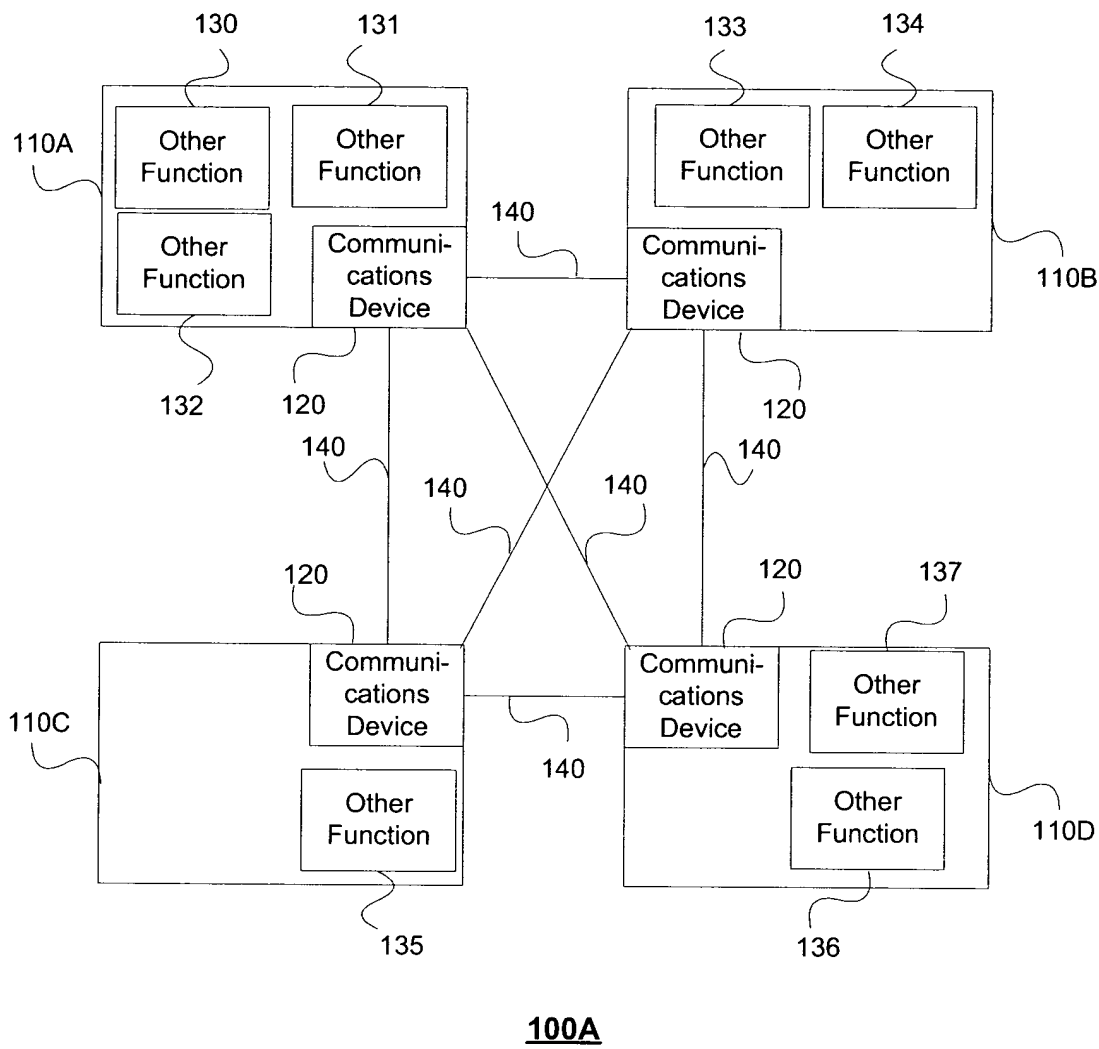
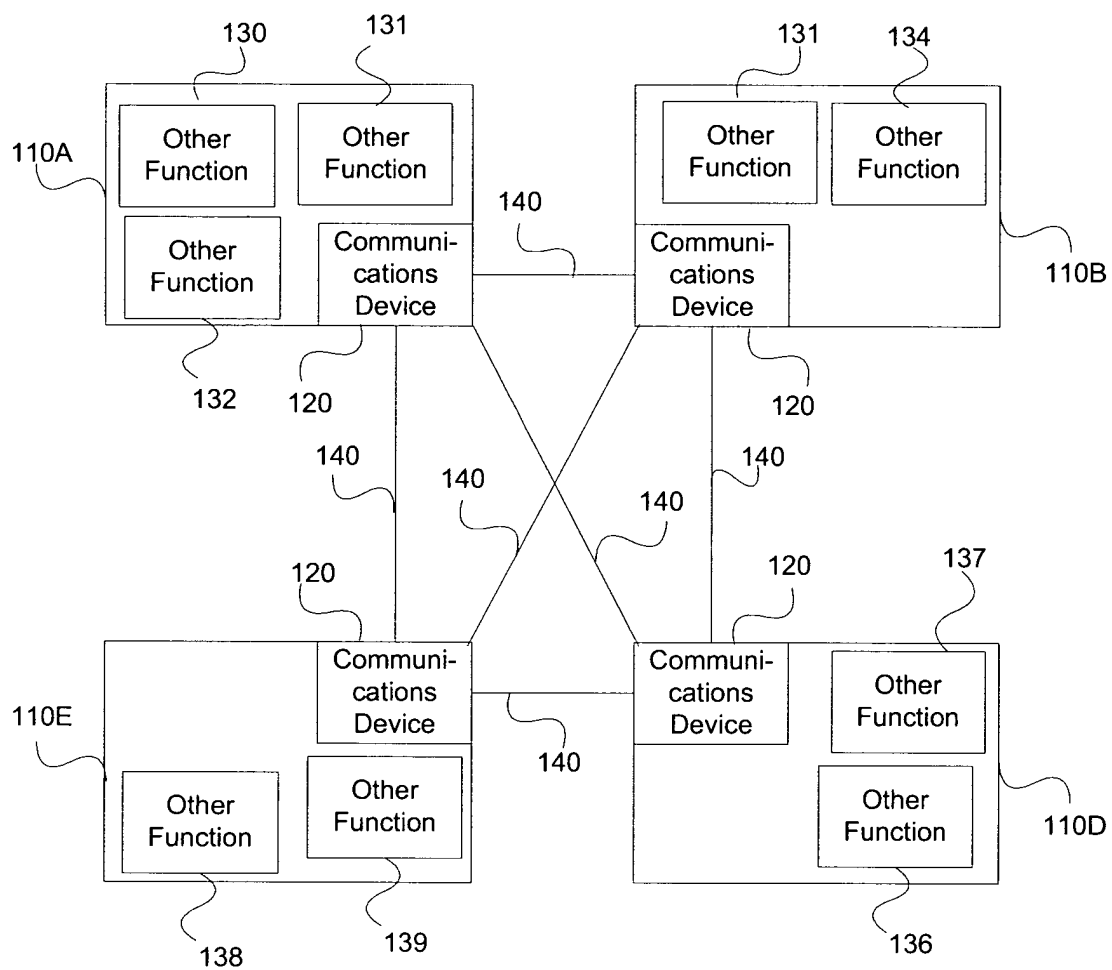


FIG 1B



100B

FIG 2A

ID	Manufacturer
0	Unknown/Unassigned
1	Mfg. A
2	Mfg. B
3	Mfg. C

210

FIG 2B

ID	Model/Mfg. A
0 - 255	Unassigned
256	Model A
257	Model B
258	Model C

220

FIG 2C

236	ID	Device Type	
	0 - 255	Unknown/Unassigned Output	} 232
	256	Display	
238	257	Audio Output	
	.	.	
	.	.	
	.	.	
	32768-33023	Unknown/Unassigned Input	} 234
	33024	Push Button Input	
	33025	Audio Input	
	.	.	
	.	.	
	.	.	
	.	.	

230

FIG 2D

Device Type 257			
Capability	Type	Range	242
1	Stereo	Yes/No	} 244
2	Volume Control	Yes/No	
3	Volume Level	Number of Levels	} 246

240

FIG 3A

301 ~ Msg Type: Identity Request
~ Network ID: 303
~ Network Address: 304
~ Controller ID: 305
~ Error Detection/Correction: 302

300

FIG 3B

301 ~ Msg Type: Component Identity
~ Network ID: 311
~ Network Address: 312
~ Component ID: 313
~ Manufacturer ID: 314
~ Model ID: 315
~ Device Type: 316
~ Capability List: 317
~ Error Detection/Correction: 302

310

FIG 3C

301 ~ Msg Type: Net Address Assignment
~ Controller ID: 305
~ Network ID: 321
~ Network Address: 322
~ Component ID: 313
~ Security Code: 323
~ Error Detection/Correction: 302

320

FIG 3D

301 ~ Msg Type: Network Ack
~ Component ID: 313
~ Network ID: 321
~ Network Address: 322
~ Error Detection/Correction: 302

330

FIG 3E

301 ~ Msg Type: Output Data Request
~ Network ID: 321
~ Network Address: 322
~ Request Serial Number: 341
~ Device Type: 316
~ Capability Type: 317
~ Data to Output (dependent on Device Type): 342
~ Error Detection/Correction: 302

340

FIG 3F

301 ~ Msg Type: Output Ack
~ Network ID: 321
~ Network Address: 322
~ Request Serial Number: 341
~ Ack Code: 351
~ Error Detection/Correction: 302

350

FIG 3G

301 ~ Msg Type: Input Data Request
~ Network ID: 321
~ Network Address: 322
~ Request Serial Number: 361
~ Device Type: 316
~ Capability Type: 317
~ Error Detection/Correction: 302

360

FIG 3H

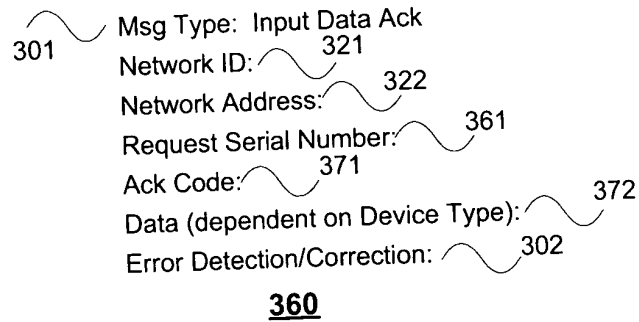


FIG 3I

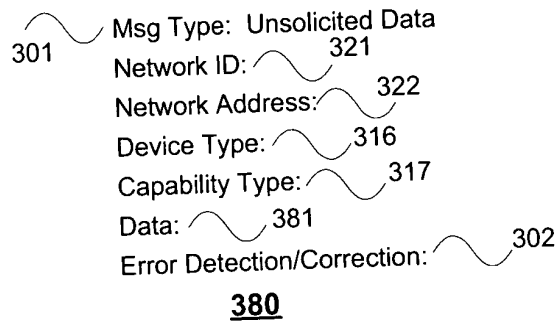


FIG 3J

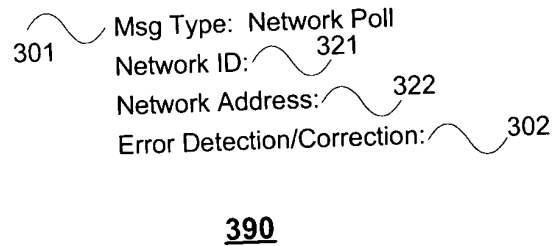
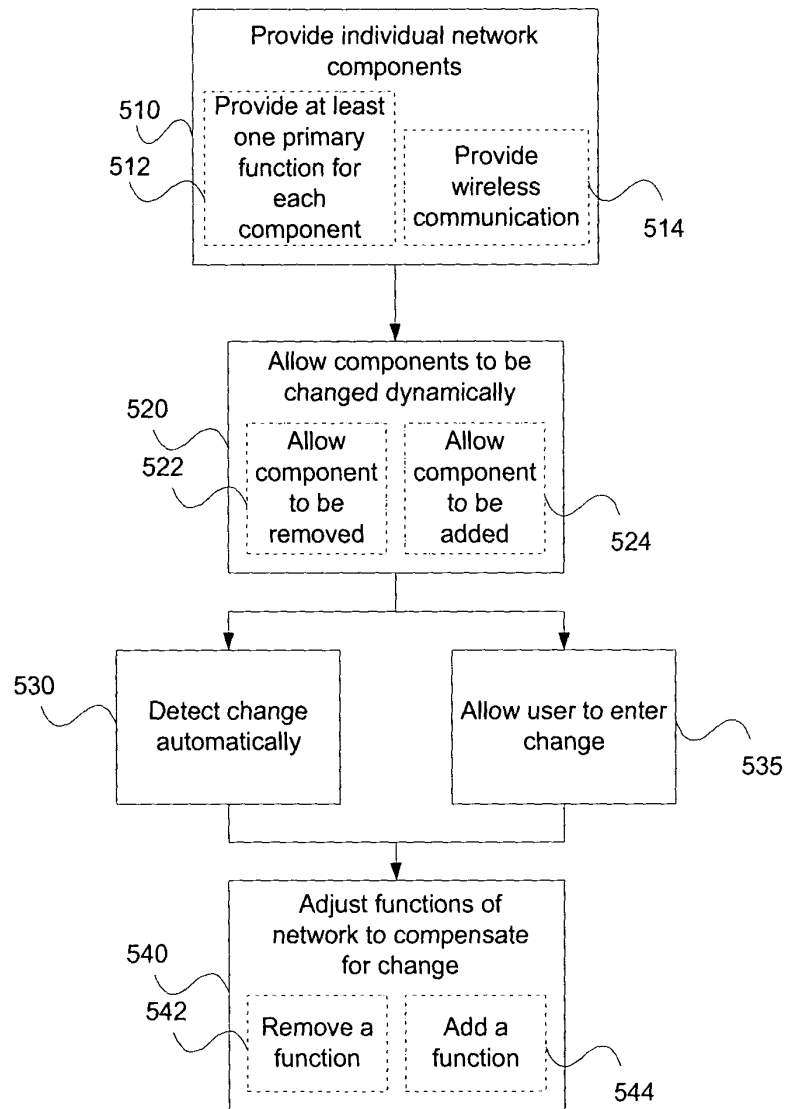


FIG 4

410 Network Address	420 Component ID	430 Manufacturer	440 Model	450 Device Type	460 Capability	470 Active
1	55555	2	506	701	1 / 4	Yes
2	66666	2	510	42163	1 / 1 , 2 / 0	No
3	77777	4	1062	891	1 / 10	Yes
.
.
.
.

400

FIG 5



500

FIG 6A

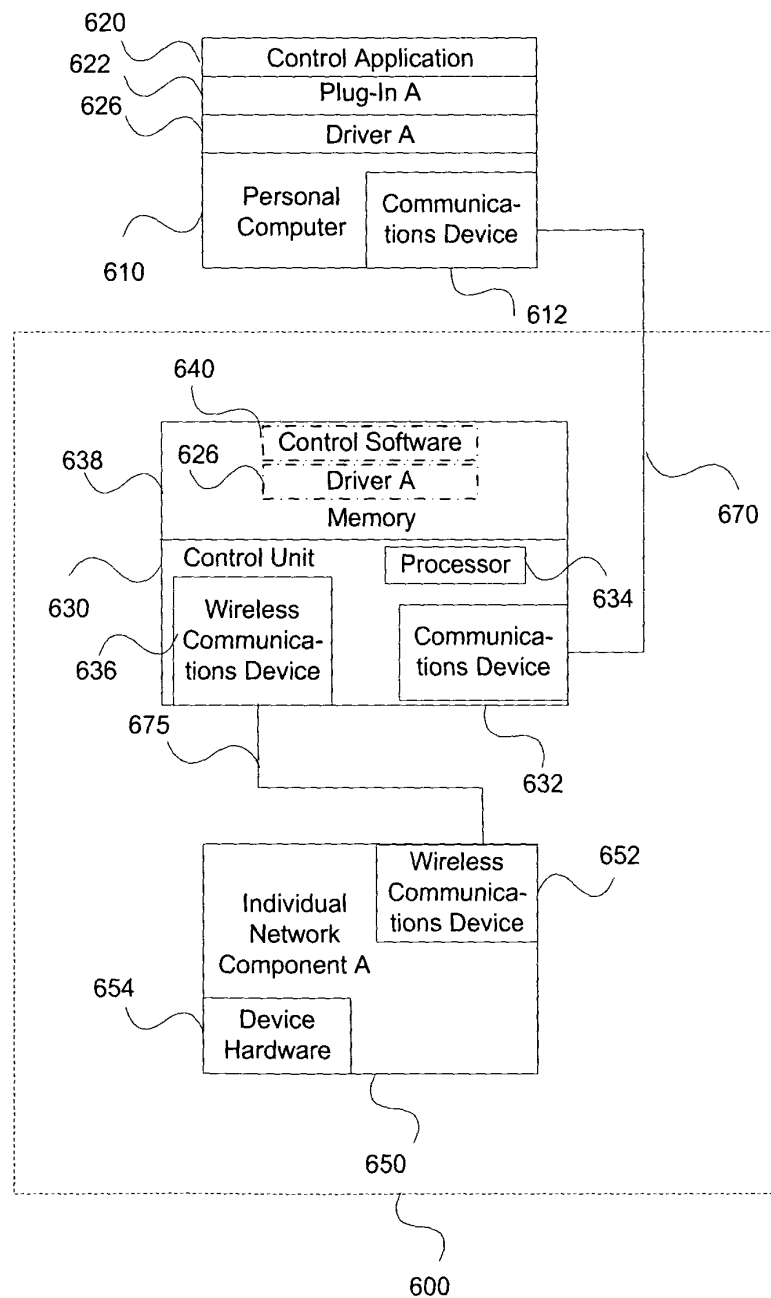


FIG 6B

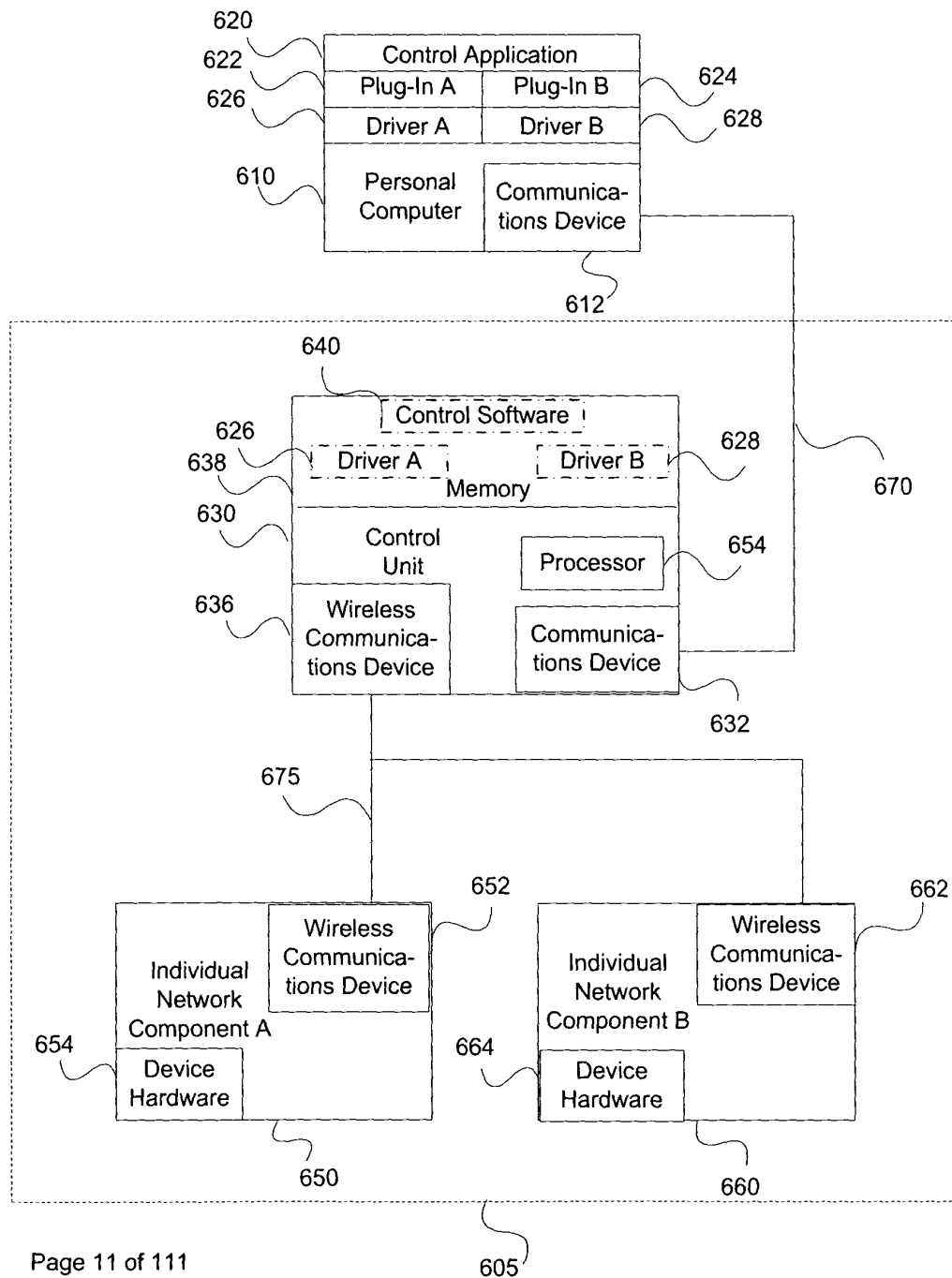


FIG 7

710

File Security Device System Help

720 Device Model: ME47A

730 Device Driver: V4.27a

Download Now 735

Update from Internet 737

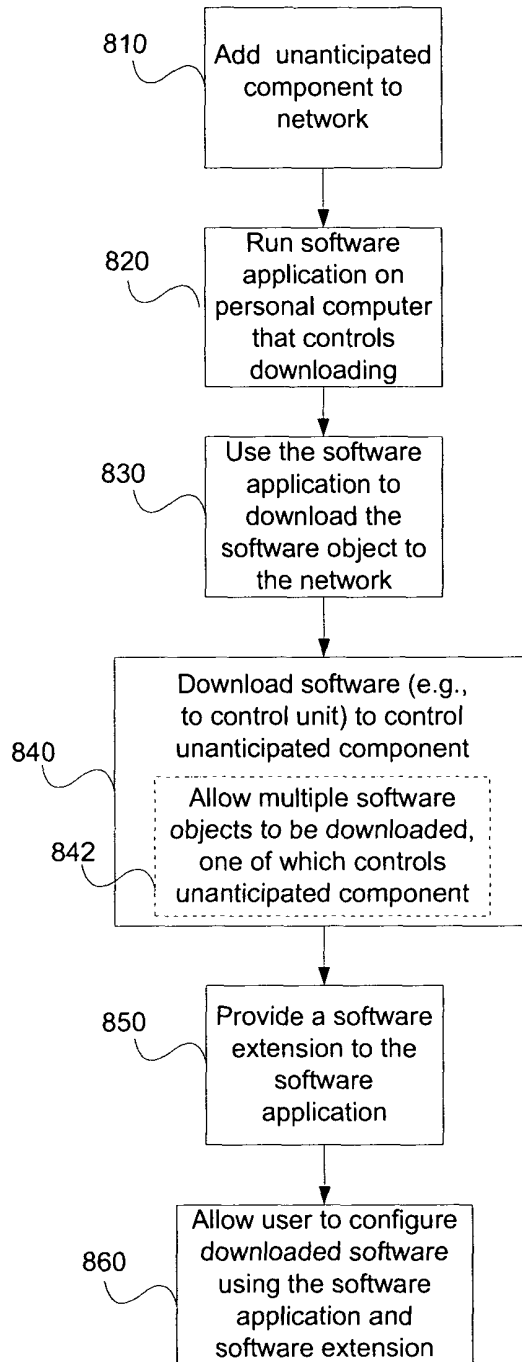
Configuration Parameters: 740

Parameter 1: 742

Parameter 2: ☐ Value 1 ☒ Value 2 745 ☐ Value 3

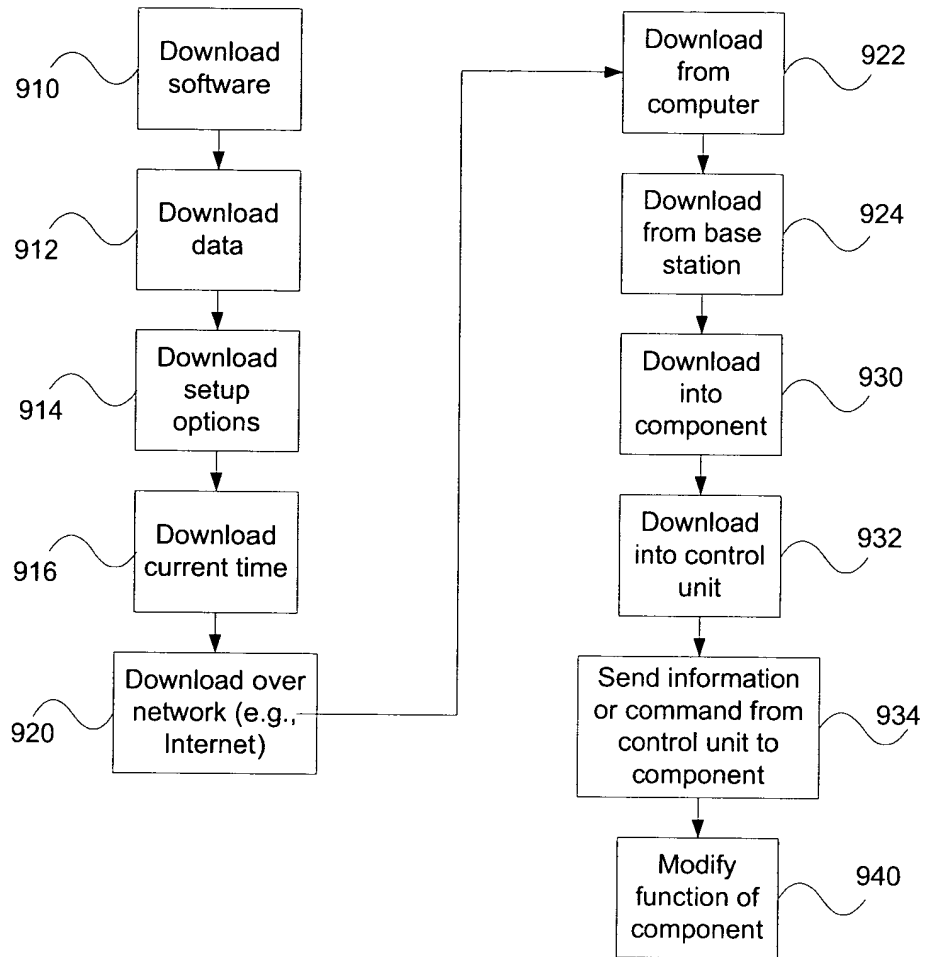
700

FIG 8



800

FIG 9



900

FIG 10

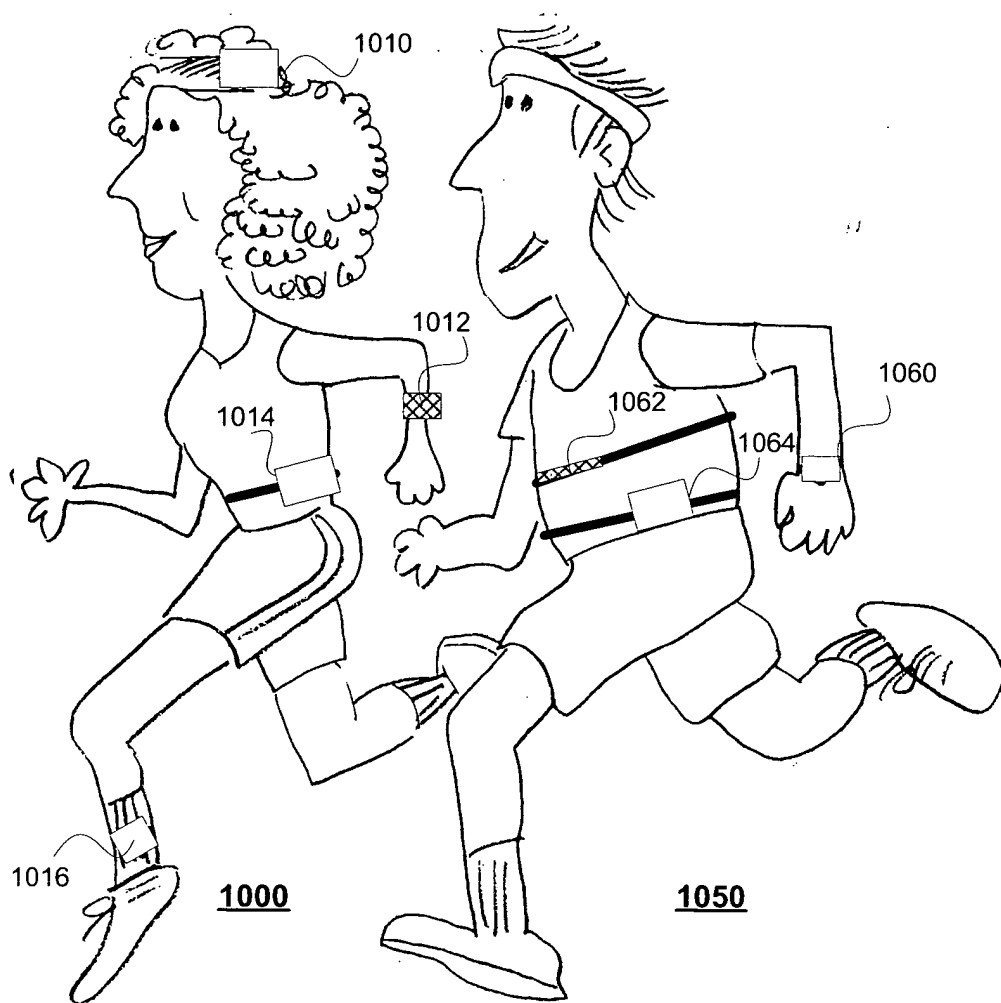


FIG 11

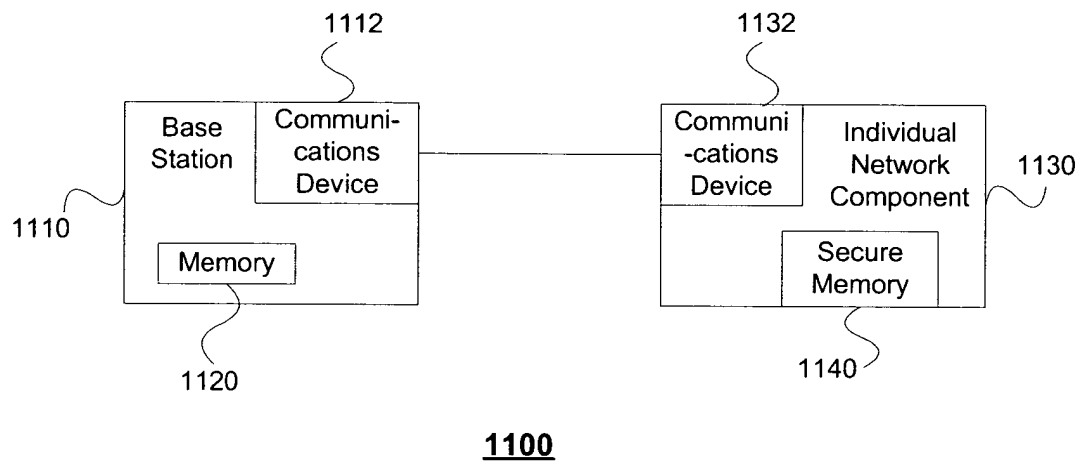


FIG 12

Personalize New Device

Enter Your Code

Display Device
Model DX45
Personalized

1210

1220

This diagram shows a screen for personalizing a new device. It has a title 'Personalize New Device' followed by a horizontal line. Below the line is the text 'Enter Your Code' followed by a text input field containing four asterisks. Another horizontal line follows. Below this line is a rectangular box containing the text 'Display Device', 'Model DX45', and 'Personalized' stacked vertically. To the right of the input field is a label '1210' with a curved line pointing to the field. To the right of the box is a label '1220' with a curved line pointing to the box.

1200

FIG 13

Repersonalize Device

Enter Your Code

Enter Old Code
from Device

Control Unit
Model CU777
Repersonalized

1310

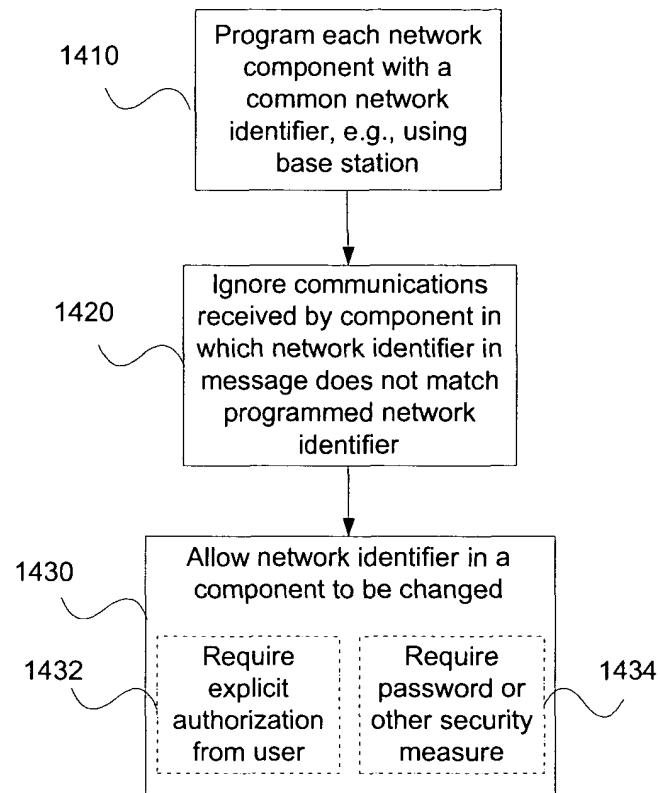
1320

1330

This diagram shows a screen for repersonalizing a device. It has a title 'Repersonalize Device' followed by a horizontal line. Below the line are two text input fields. The first is labeled 'Enter Your Code' and contains four asterisks. The second is labeled 'Enter Old Code from Device' and also contains four asterisks. A horizontal line follows the second input field. Below this line is a rectangular box containing the text 'Control Unit', 'Model CU777', and 'Repersonalized' stacked vertically. To the right of the first input field is a label '1310' with a curved line pointing to the field. To the right of the second input field is a label '1320' with a curved line pointing to the field. To the right of the box is a label '1330' with a curved line pointing to the box.

1300

FIG 14



1400

FIG 15

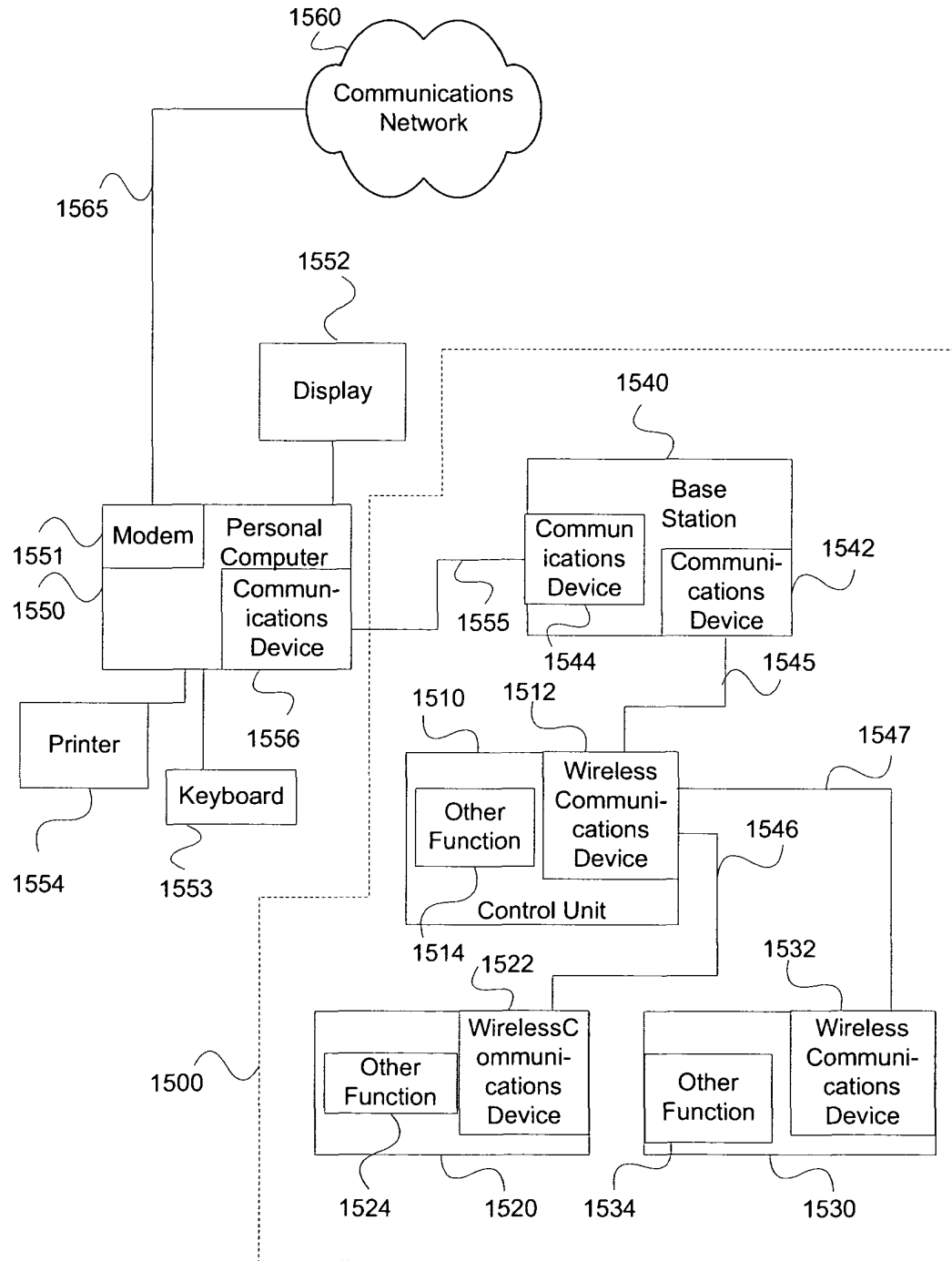
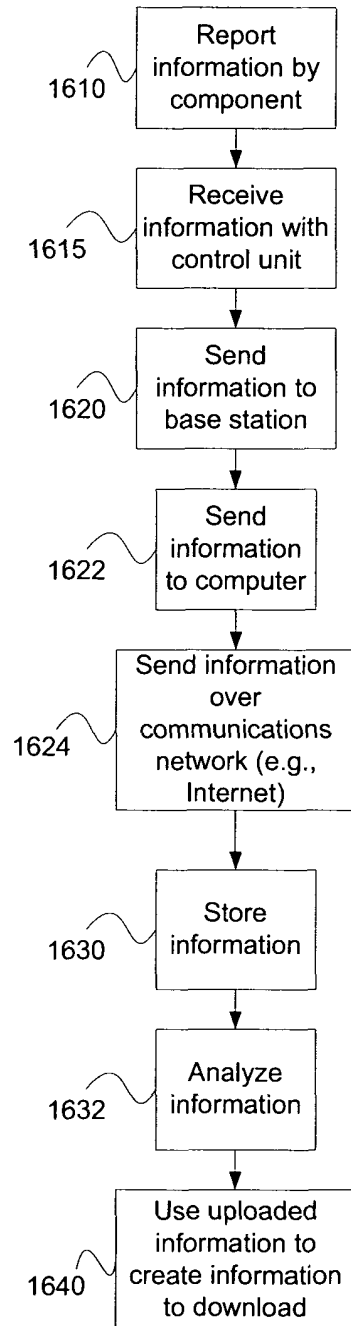
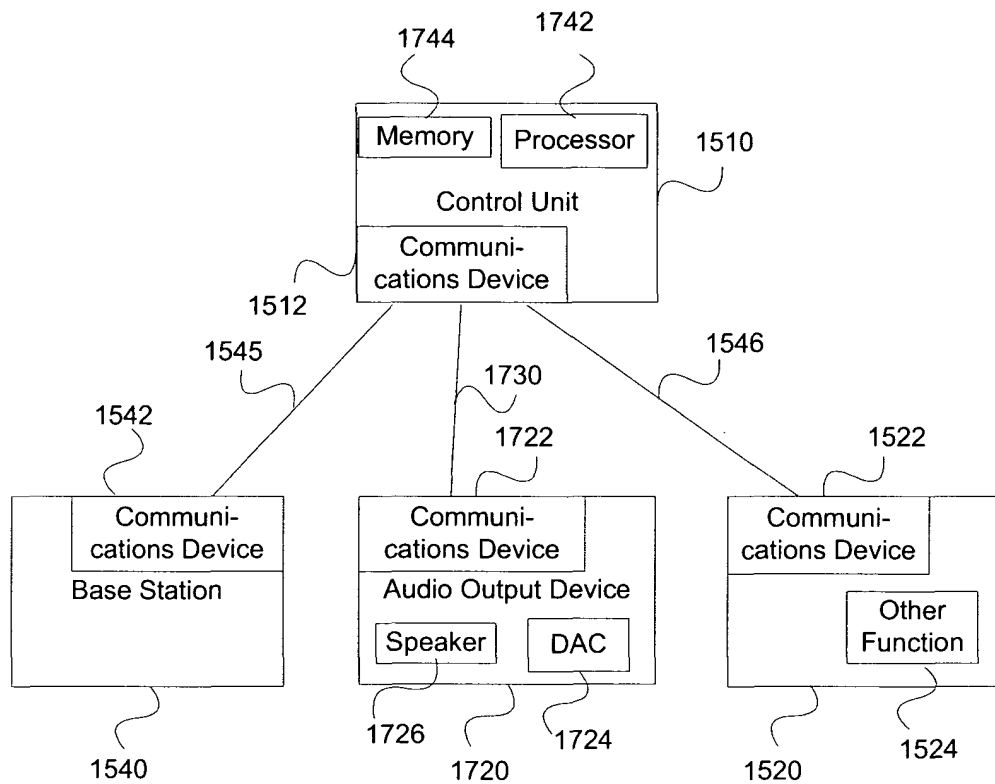


FIG 16



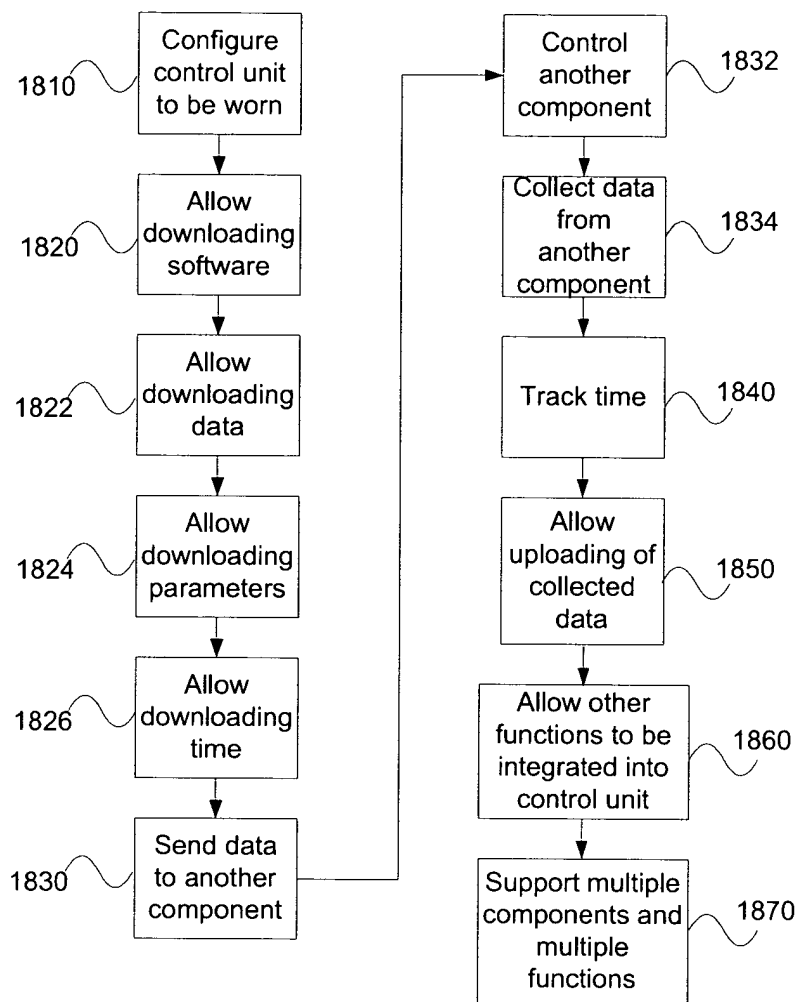
1600

FIG 17



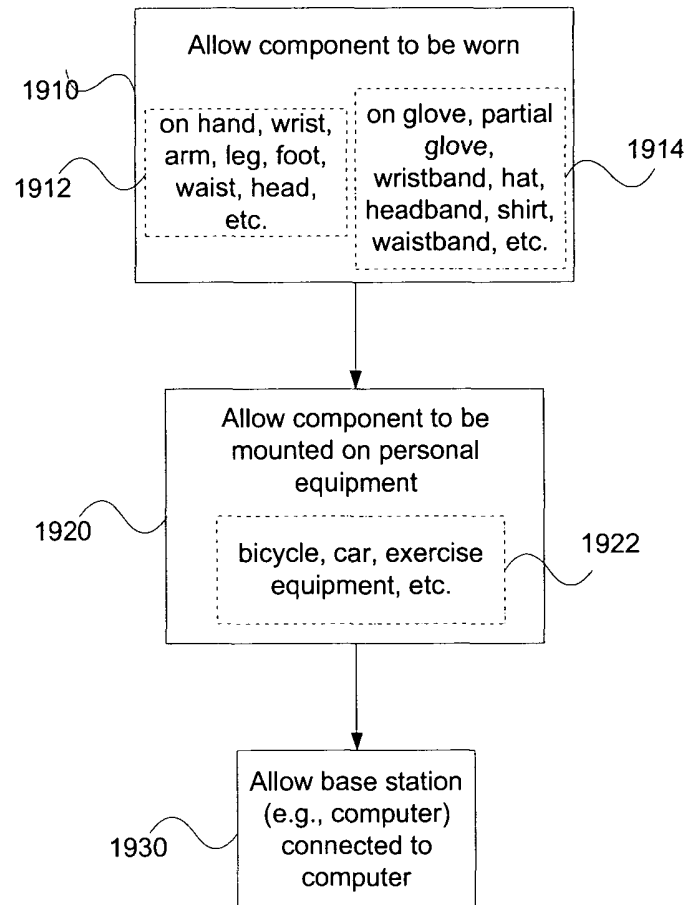
1700

FIG 18



1800

FIG 19



1900

FIG 20A

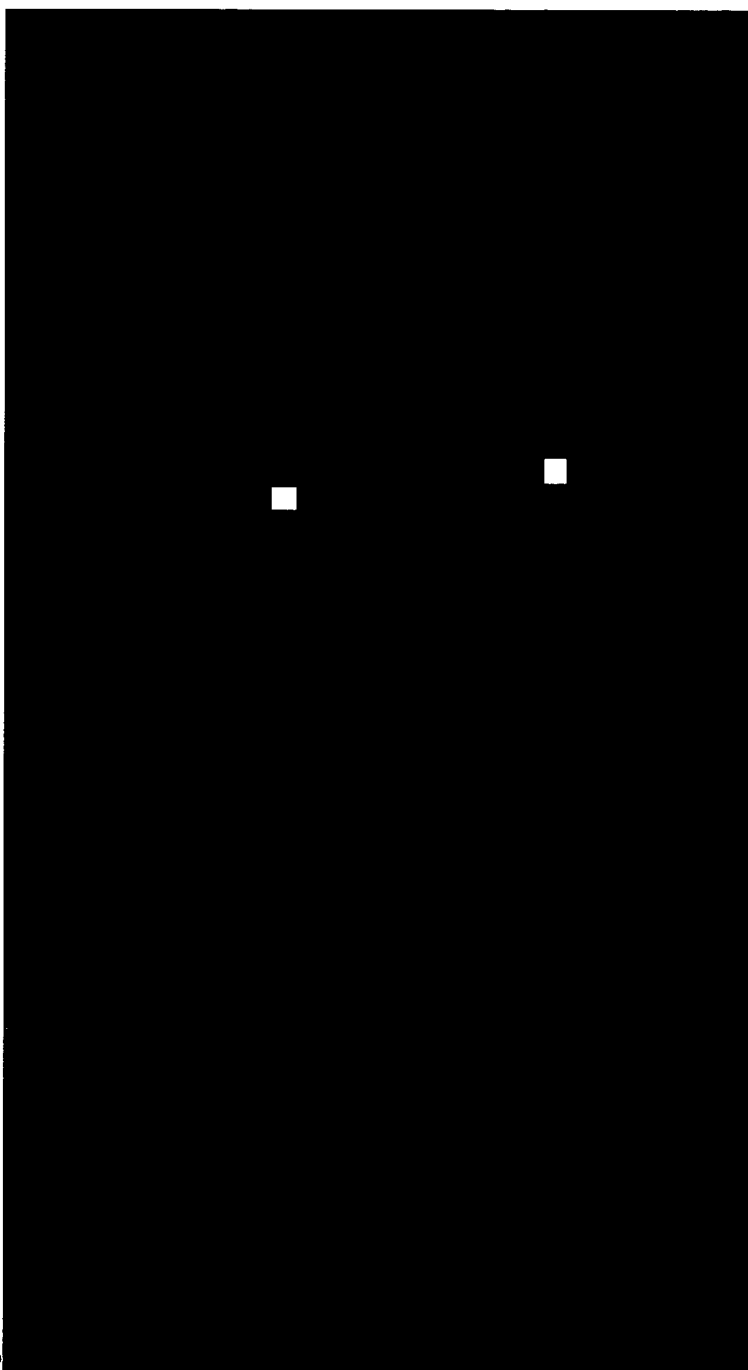


FIG 20B

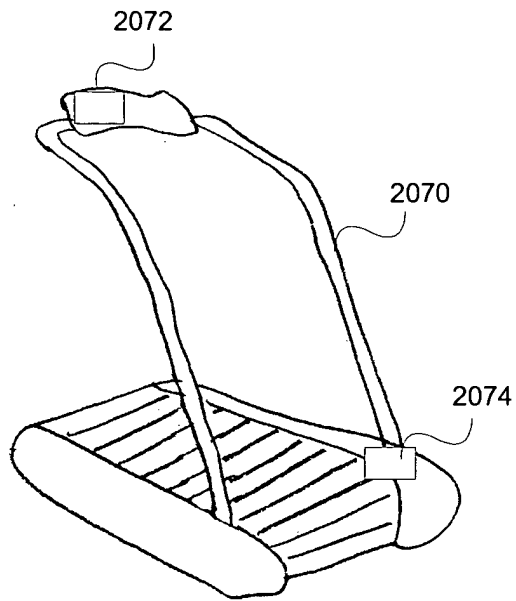


FIG 20C

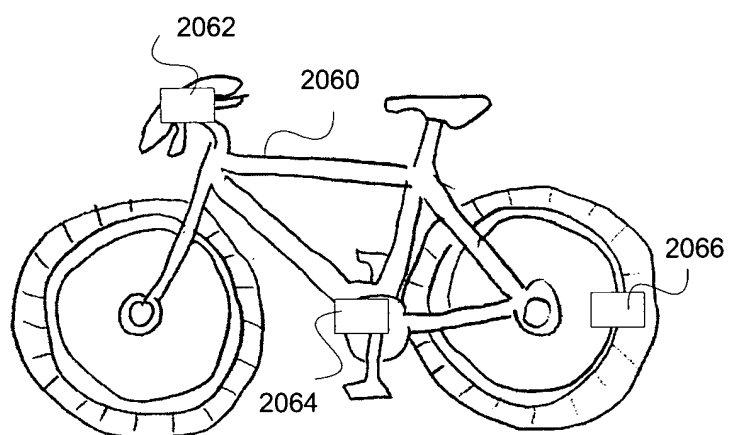
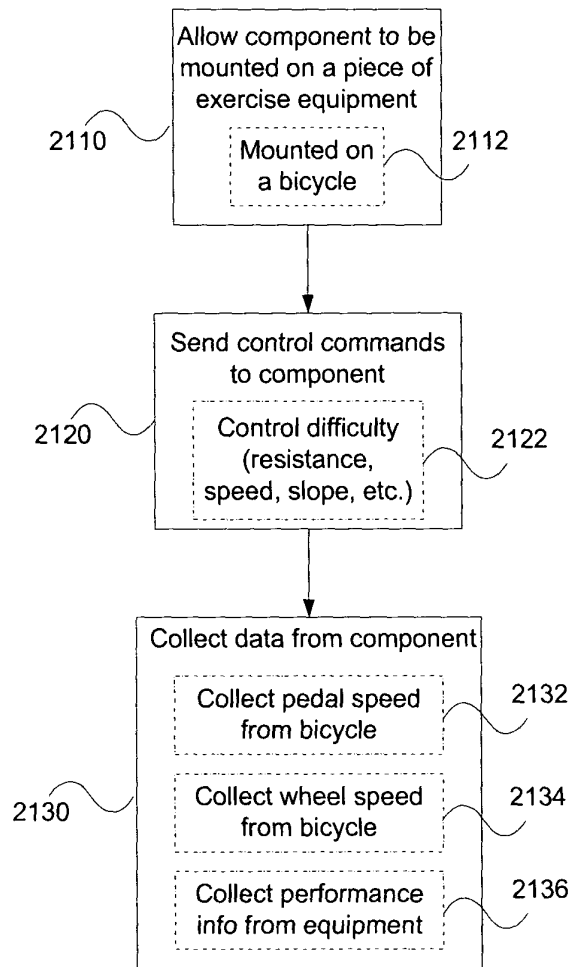


FIG 21



2100

FIG 22A

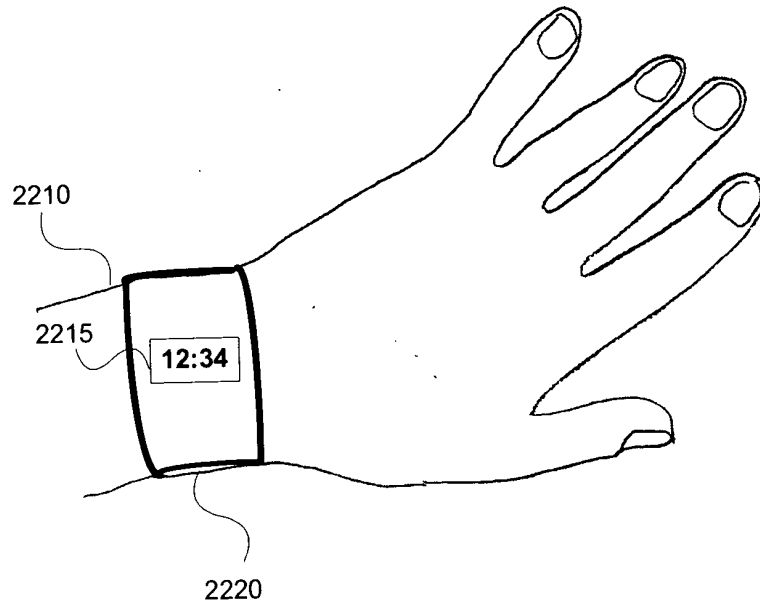


FIG 22B

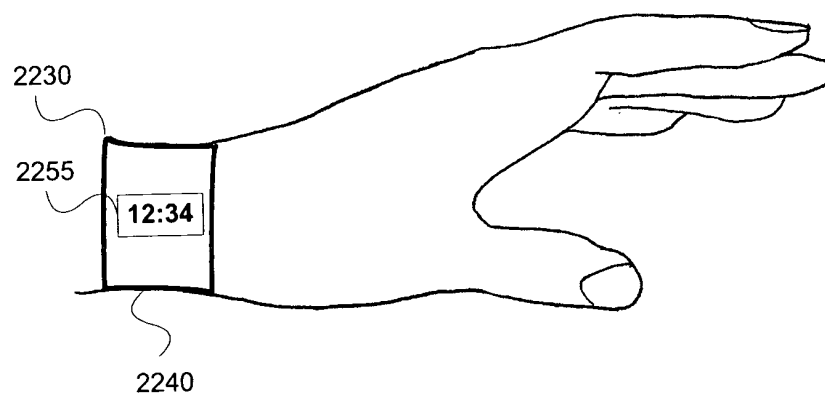


FIG 22C

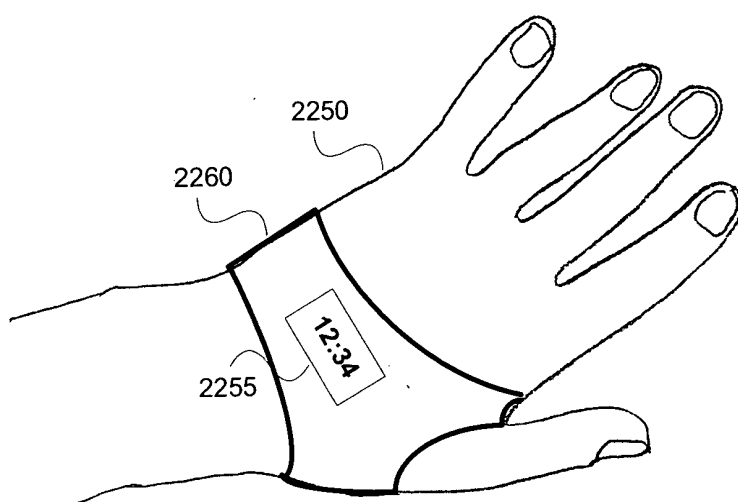


FIG 23A

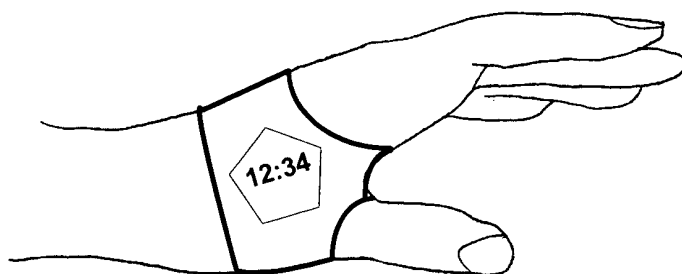


FIG 23B

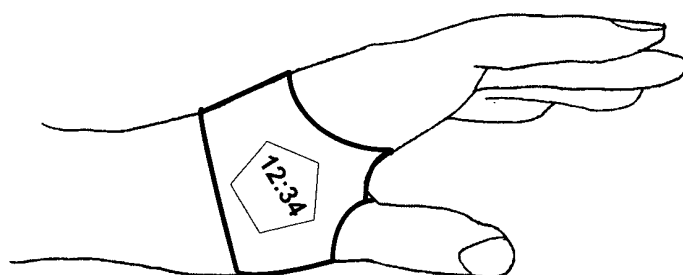


FIG 23C

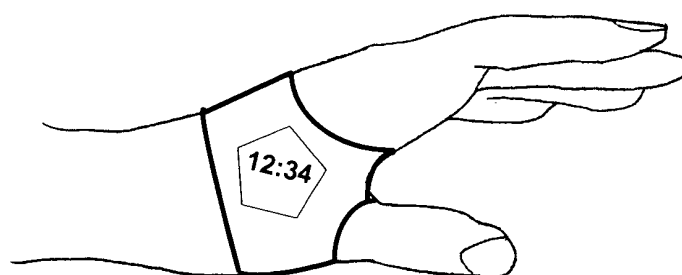


FIG 23D

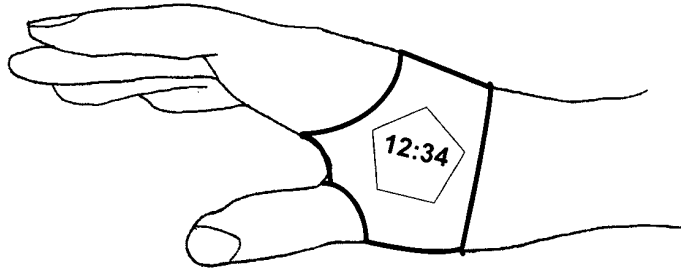


FIG 23E

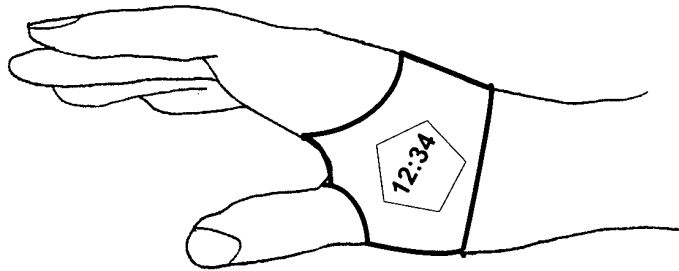


FIG 23F

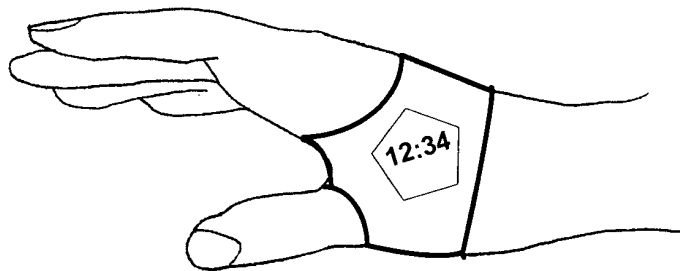
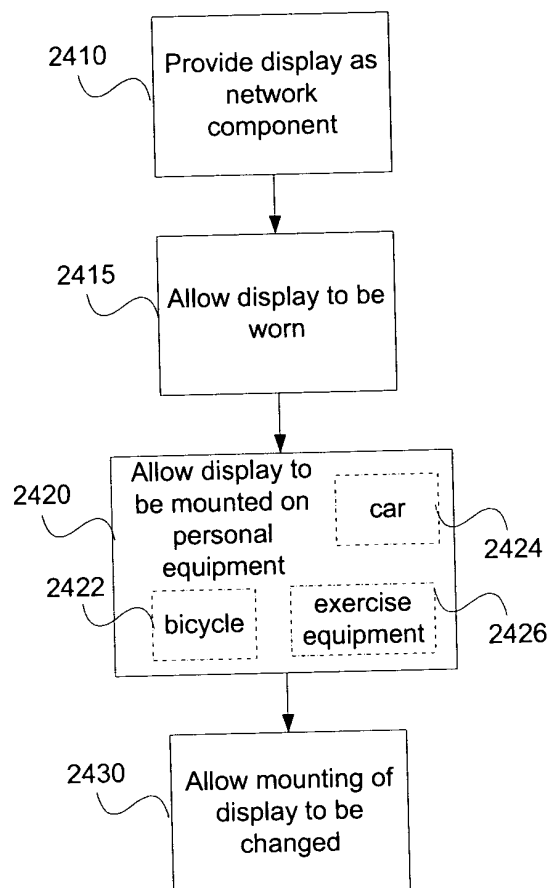
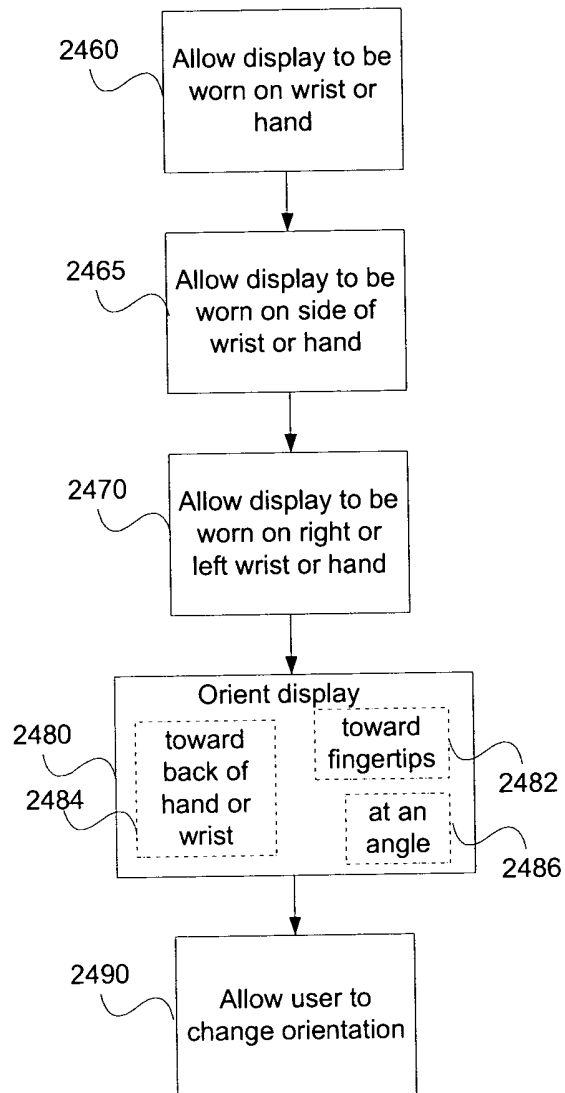


FIG 24A



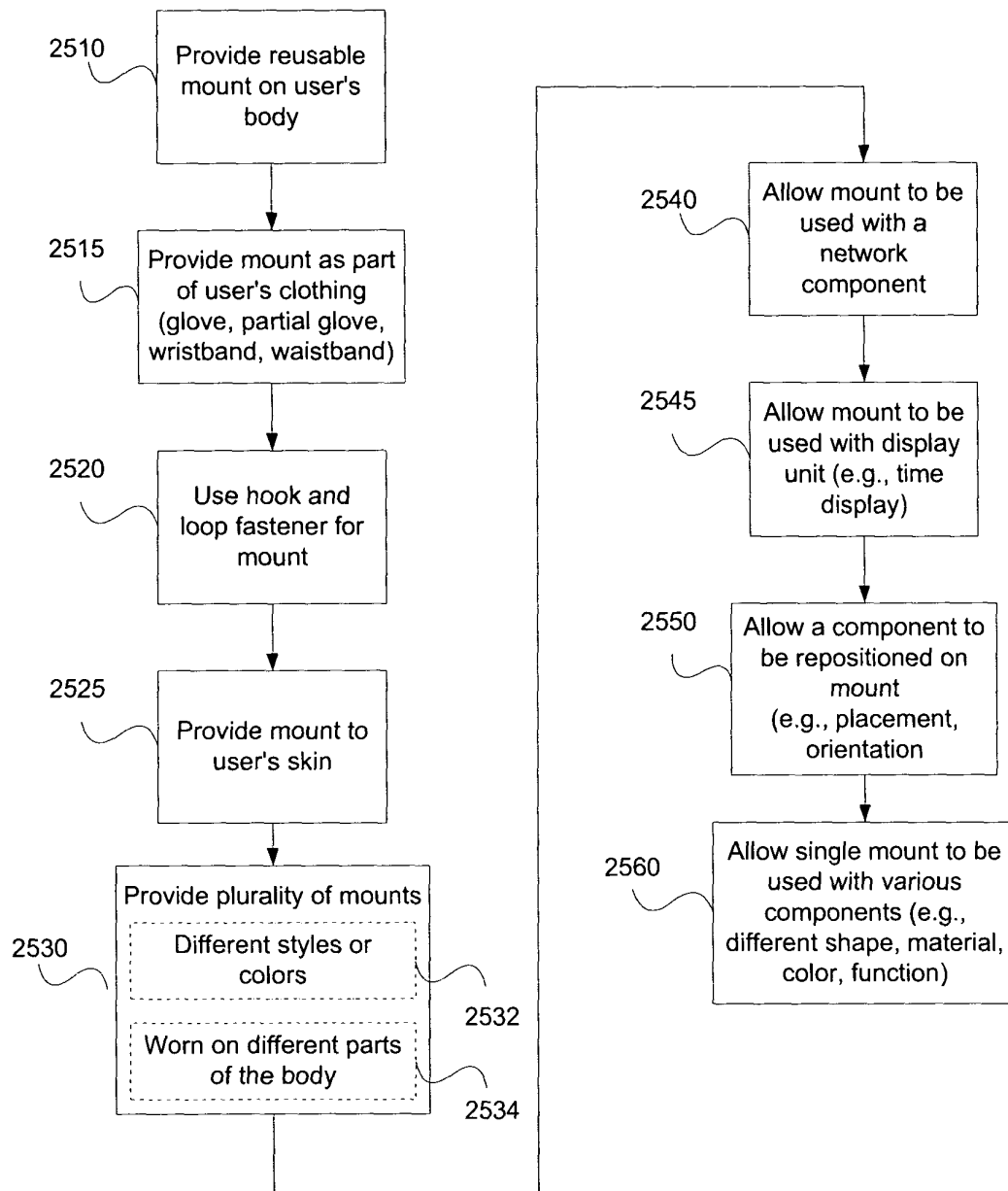
2400

FIG 24B



2415

FIG 25



2500

FIG 26A

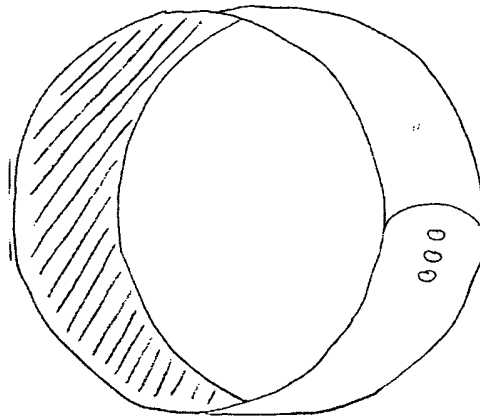


FIG 26B

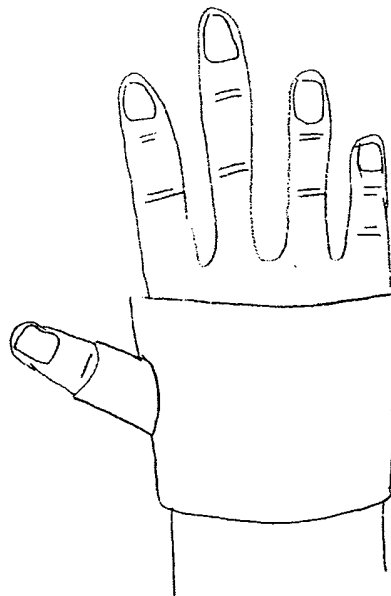


FIG 26C

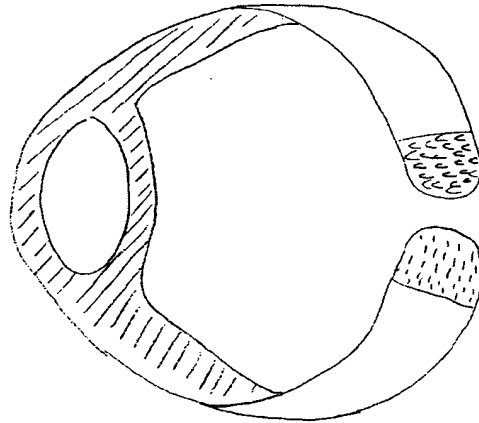


FIG 27A

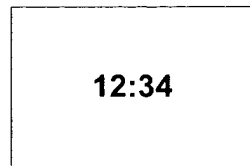


FIG 27B

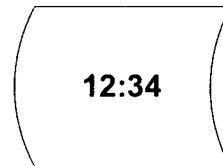


FIG 27C

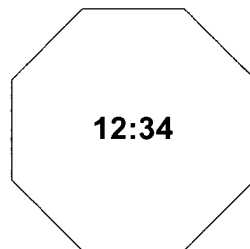


FIG 27D

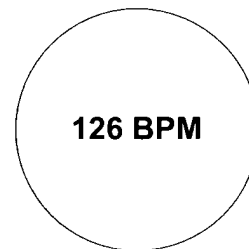


FIG 28A

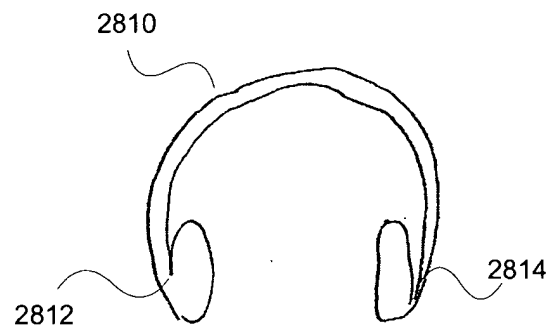


Fig 28B

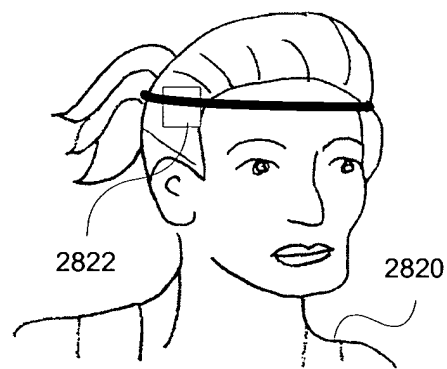


FIG 28C

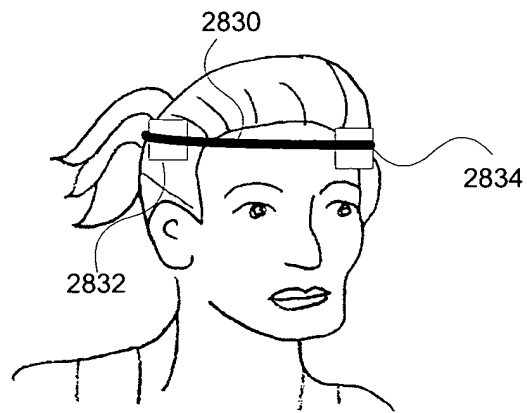


FIG 28D

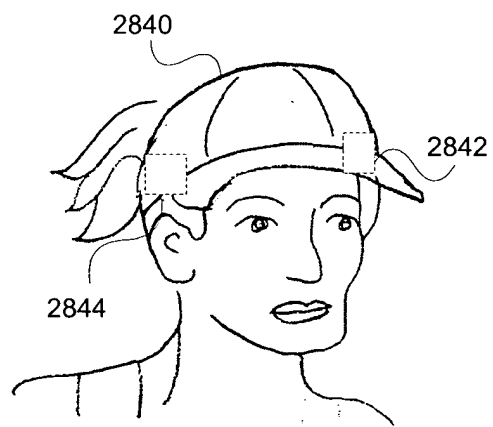
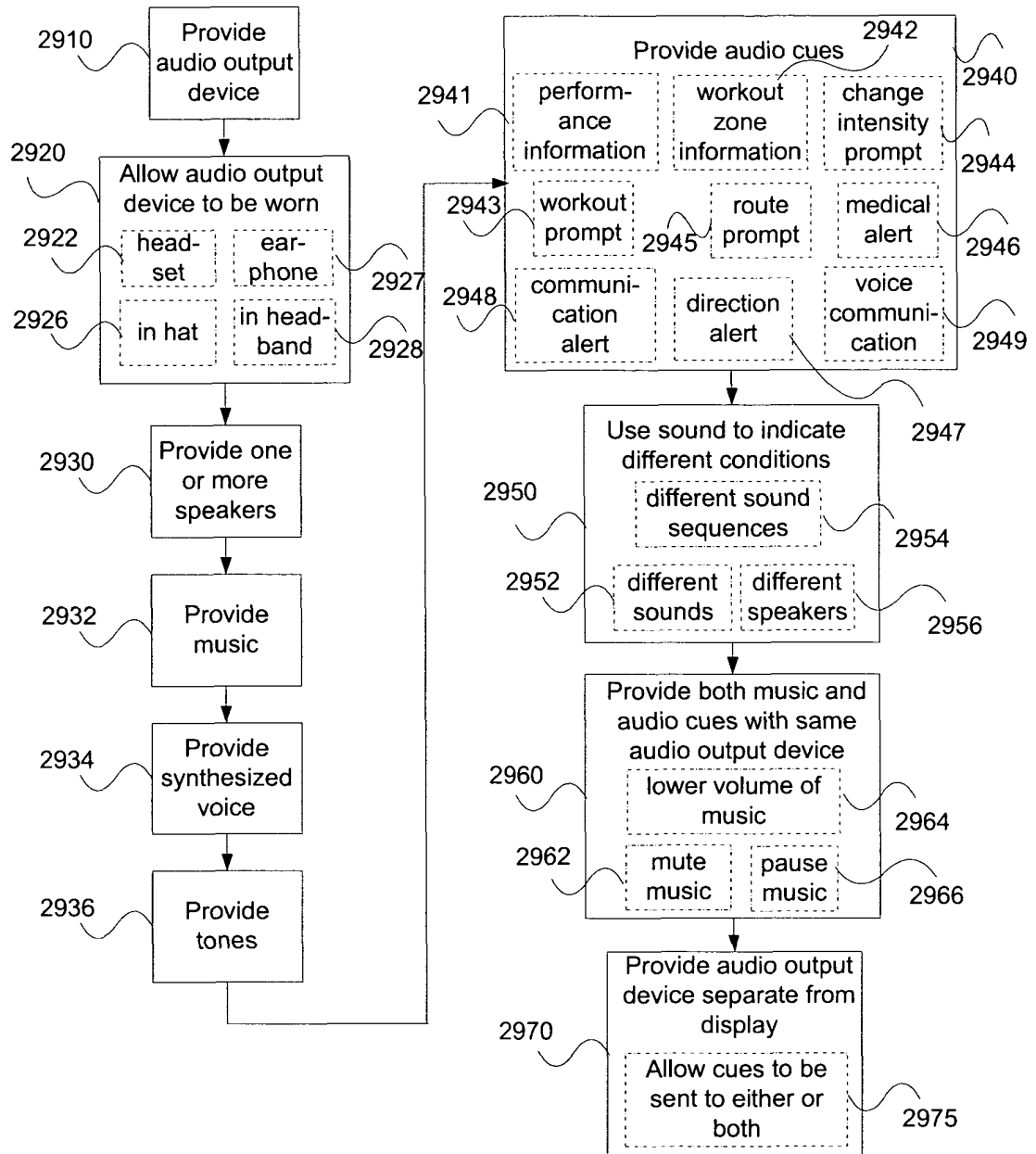
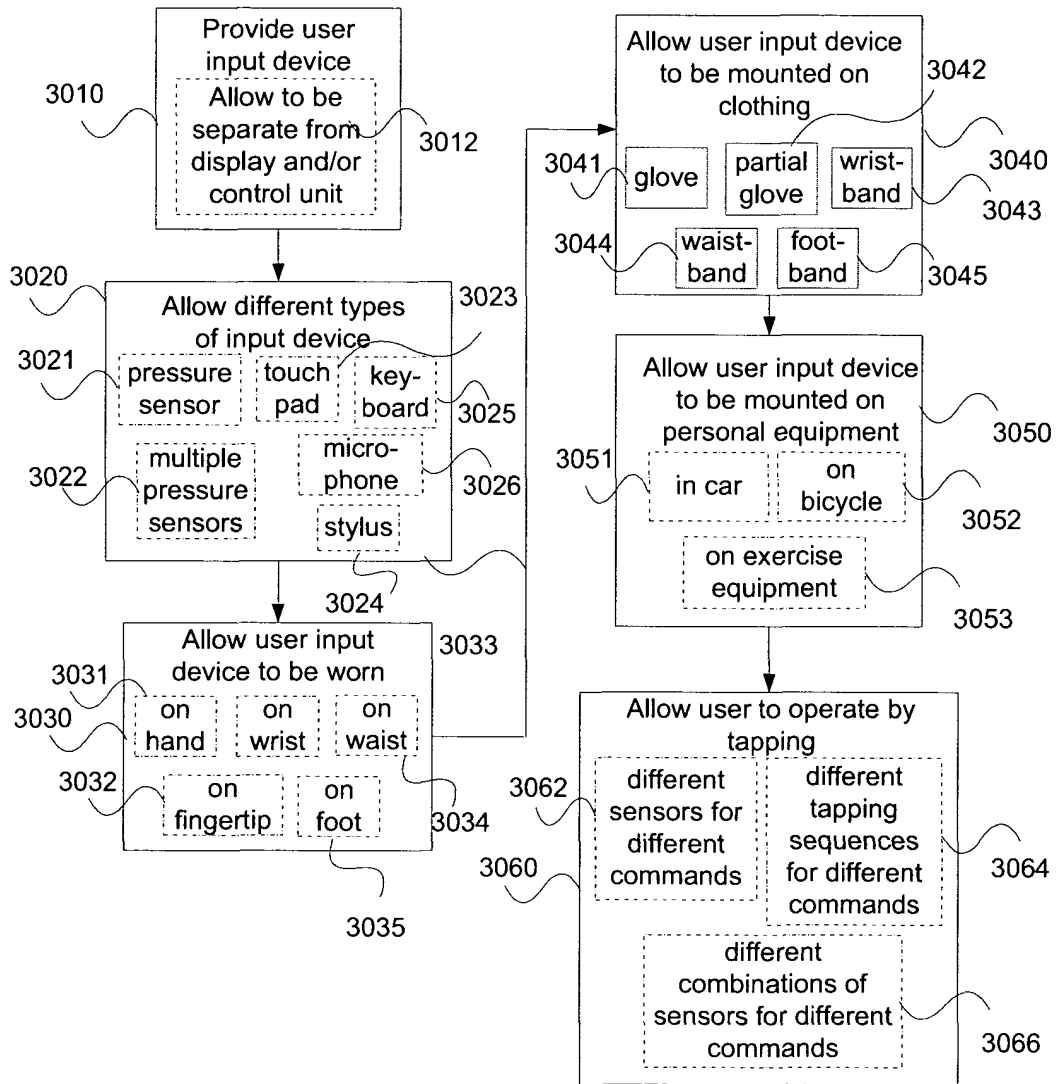


FIG 29



2900

FIG 30



3000

FIG 31A

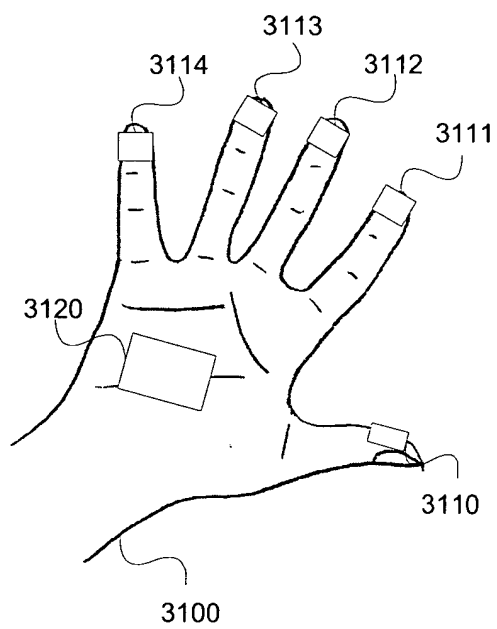


FIG 31B

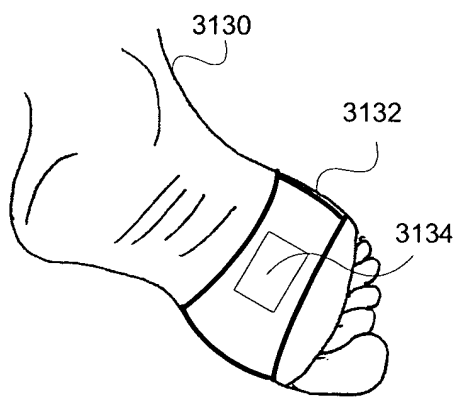


FIG 31C

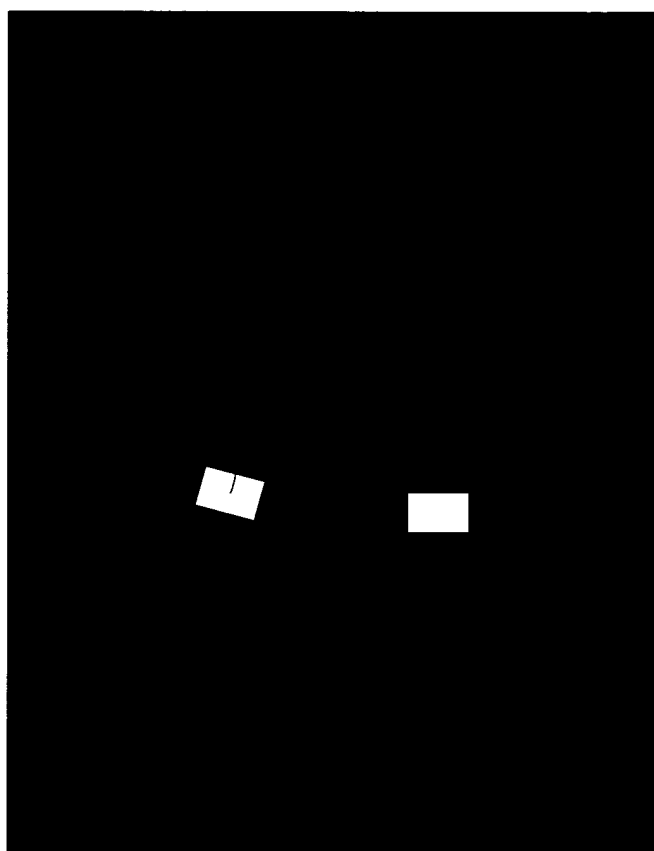
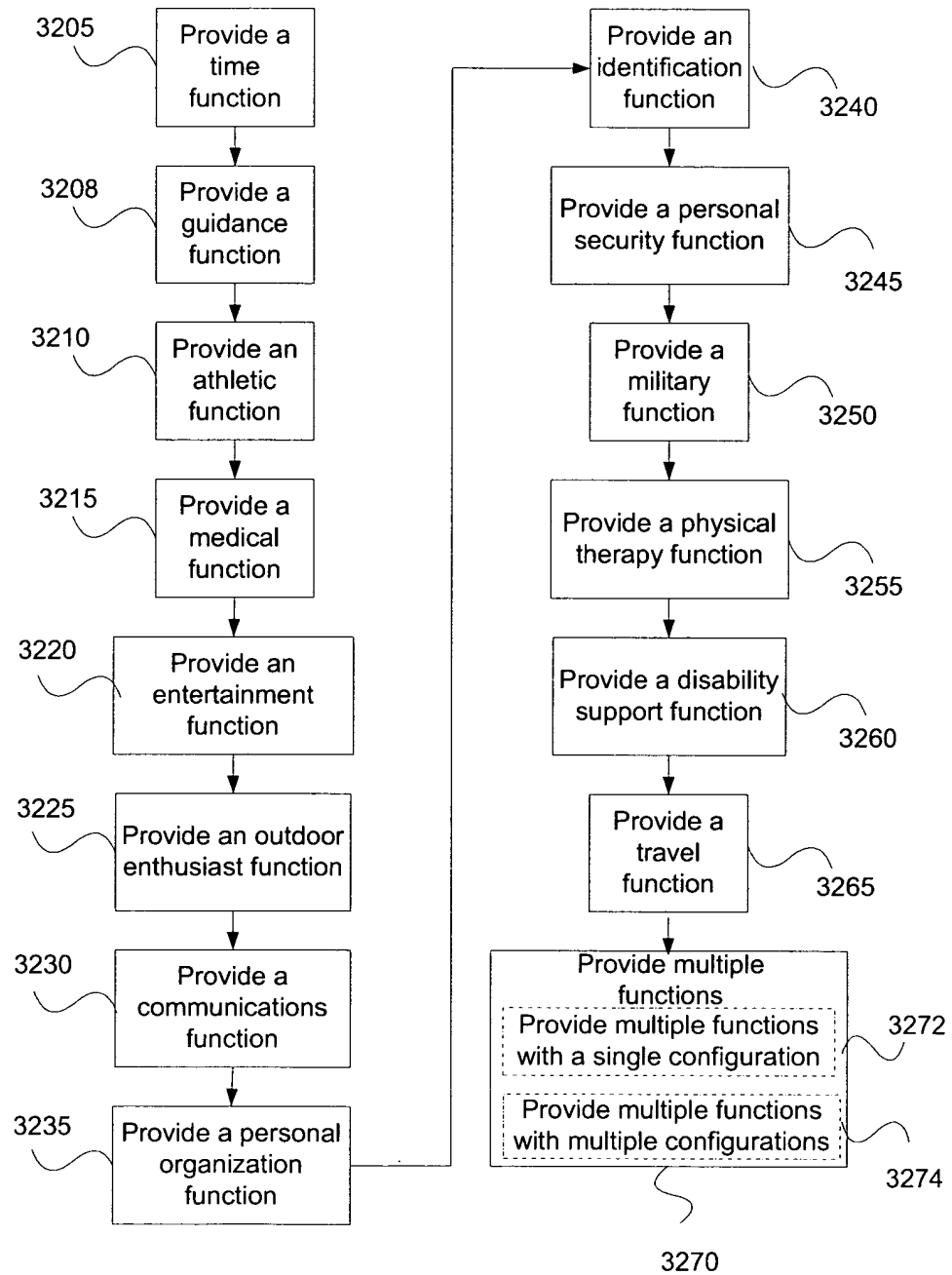
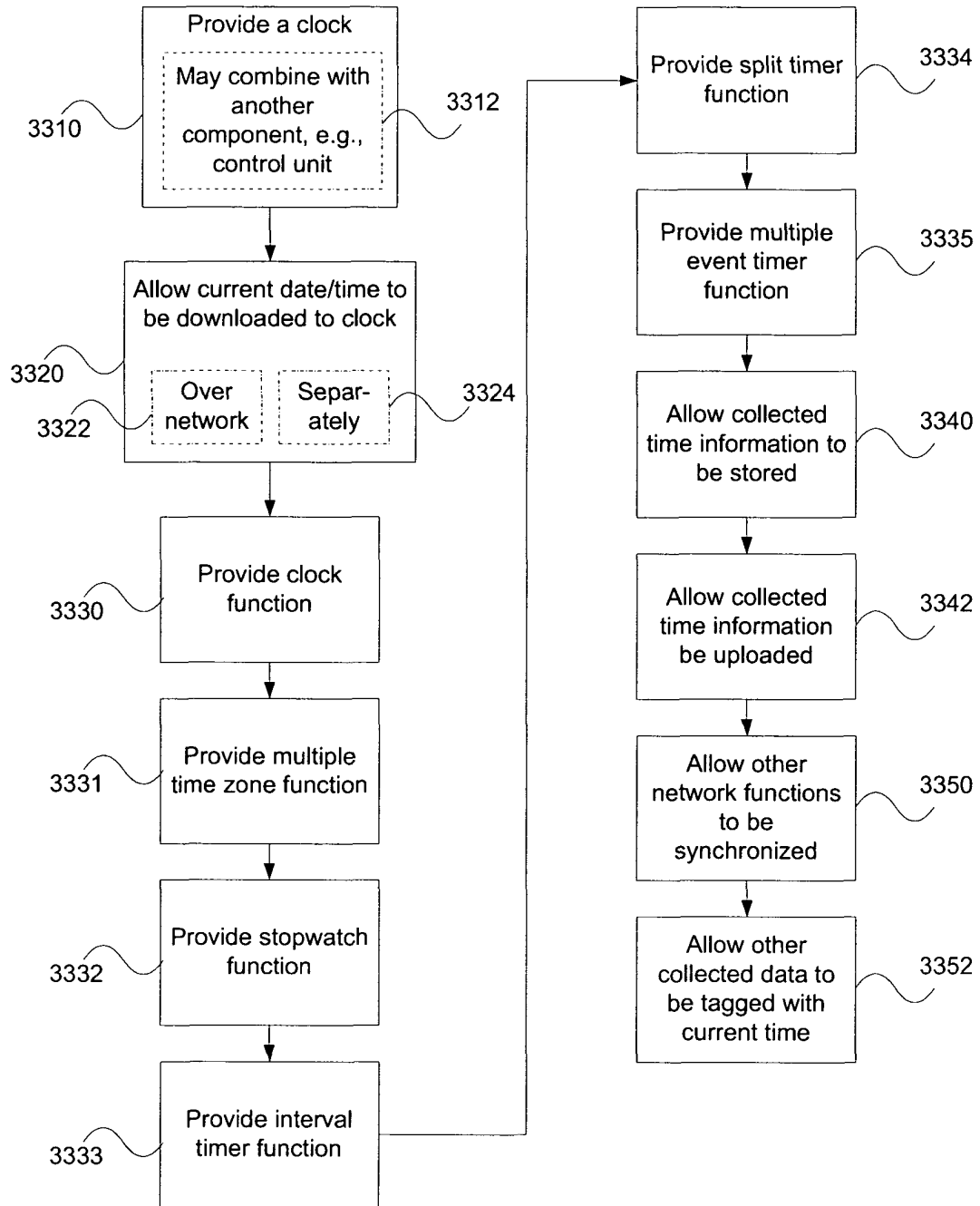


FIG 32



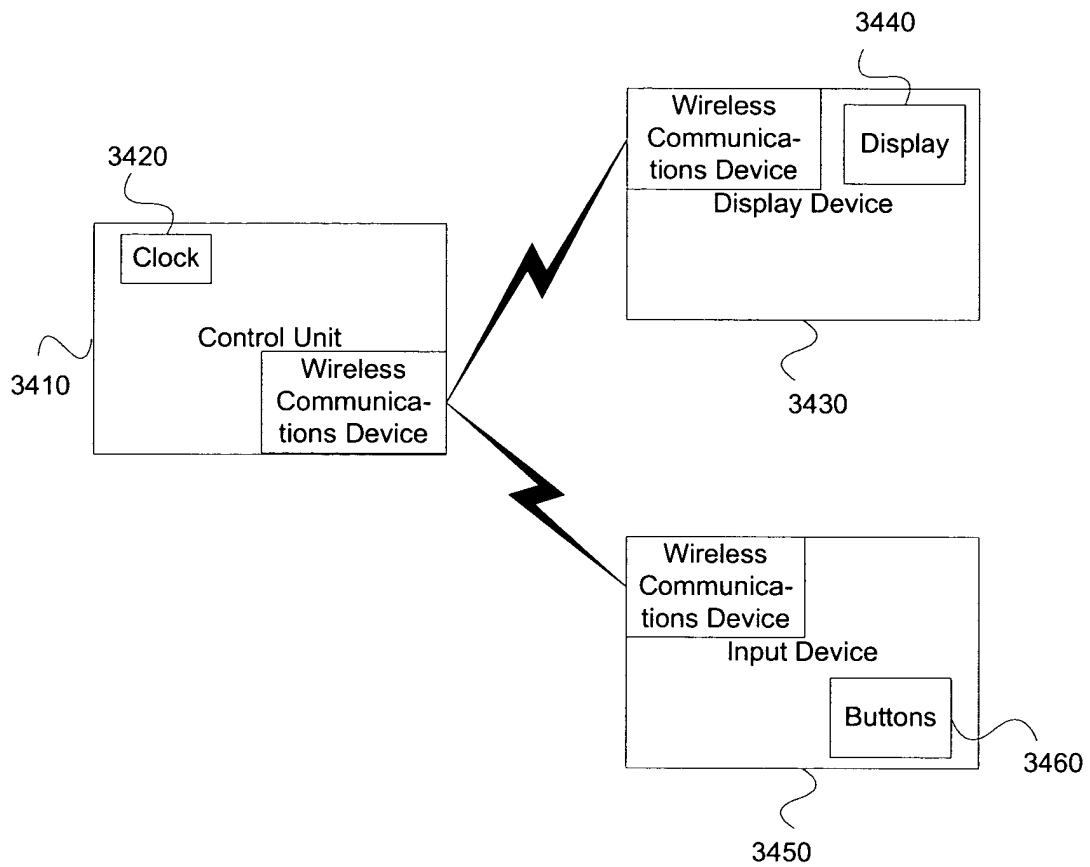
3200

FIG 33



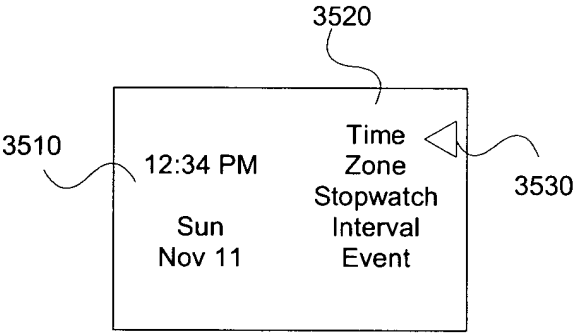
3205

FIG 34



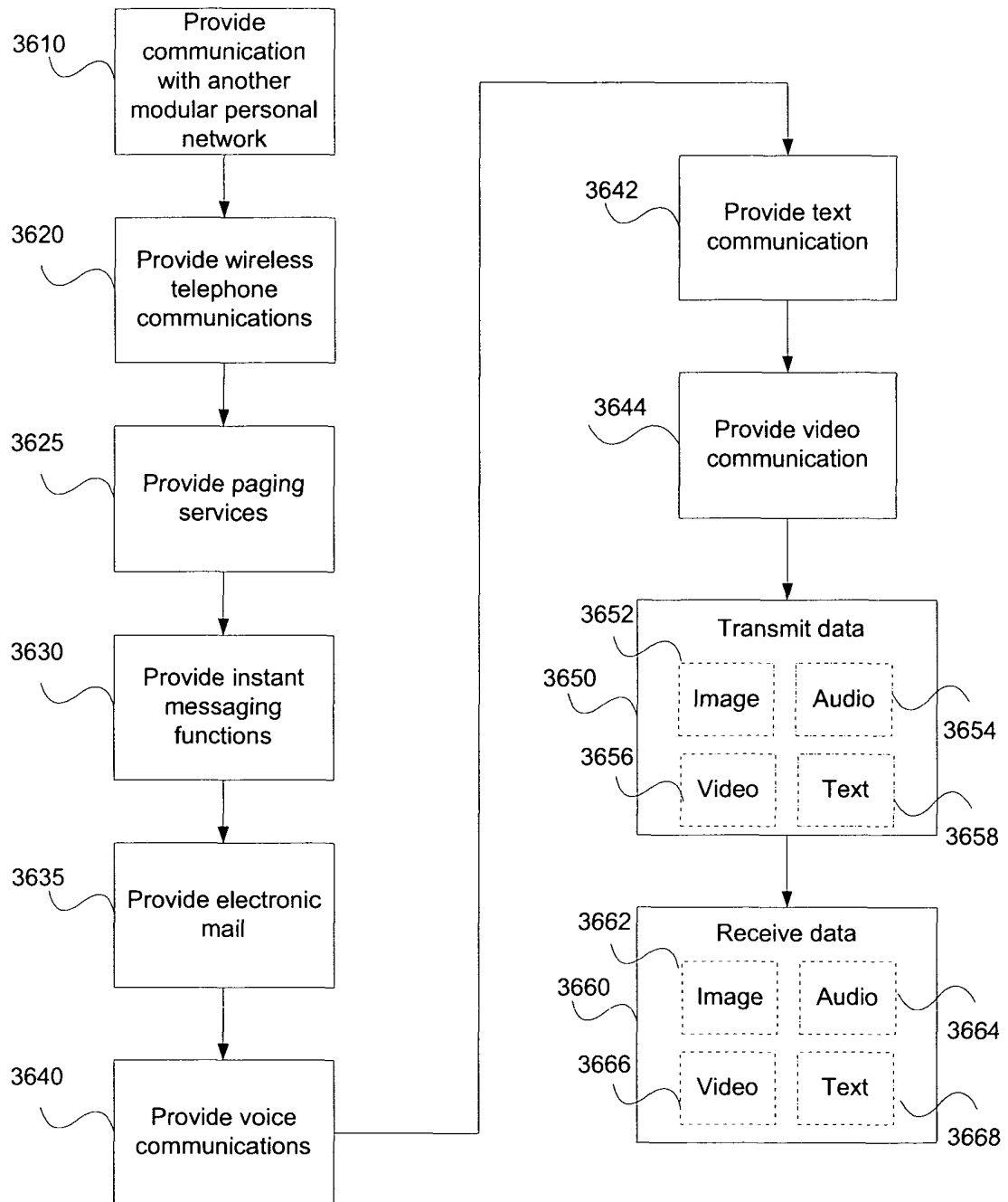
3400

FIG 35



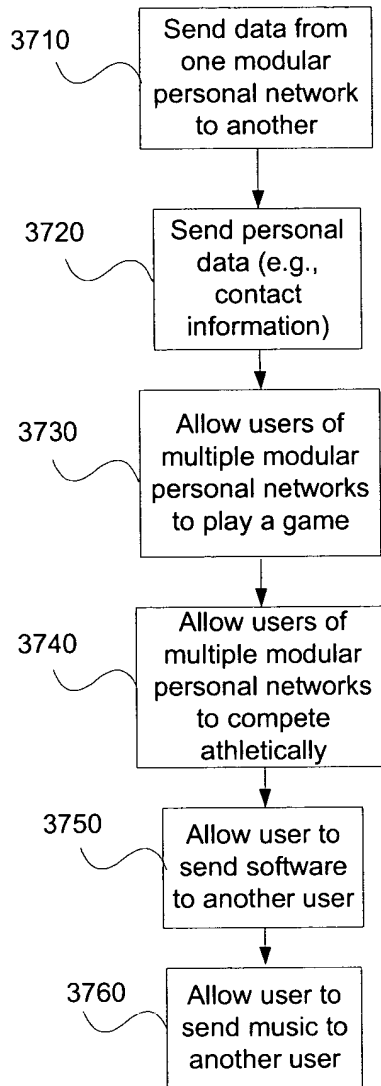
3500

FIG 36



3230

FIG 37



3700

FIG 38

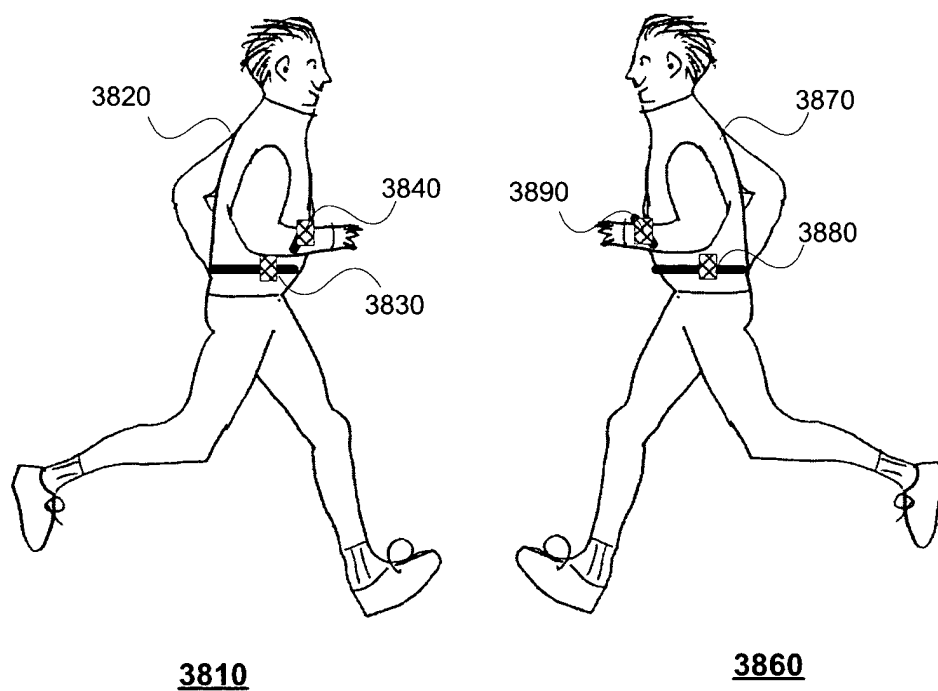


FIG 39

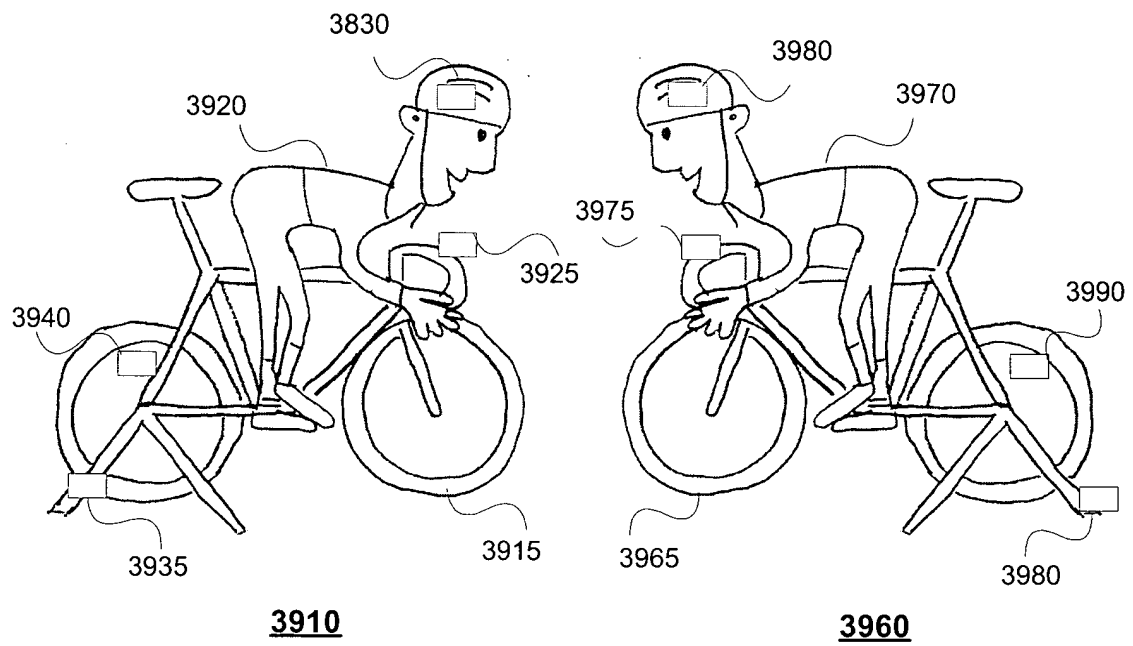
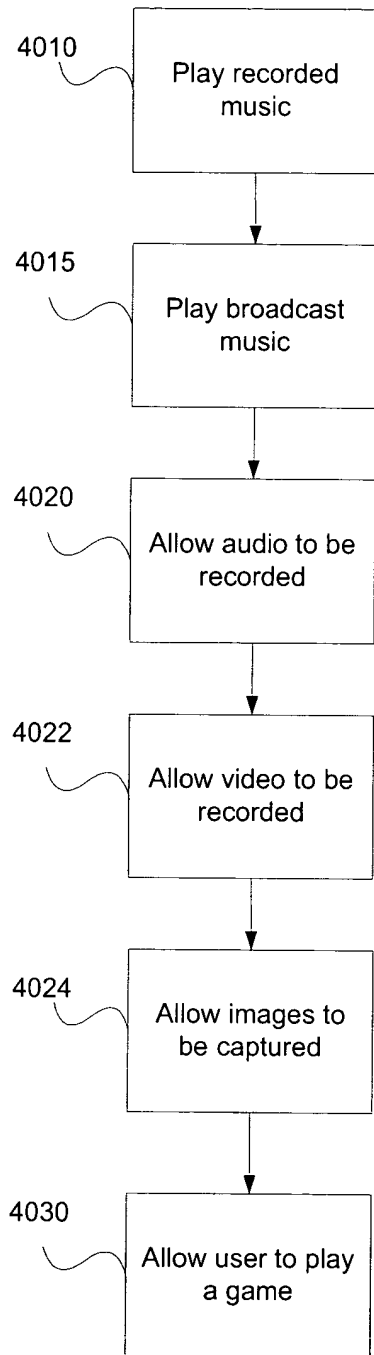
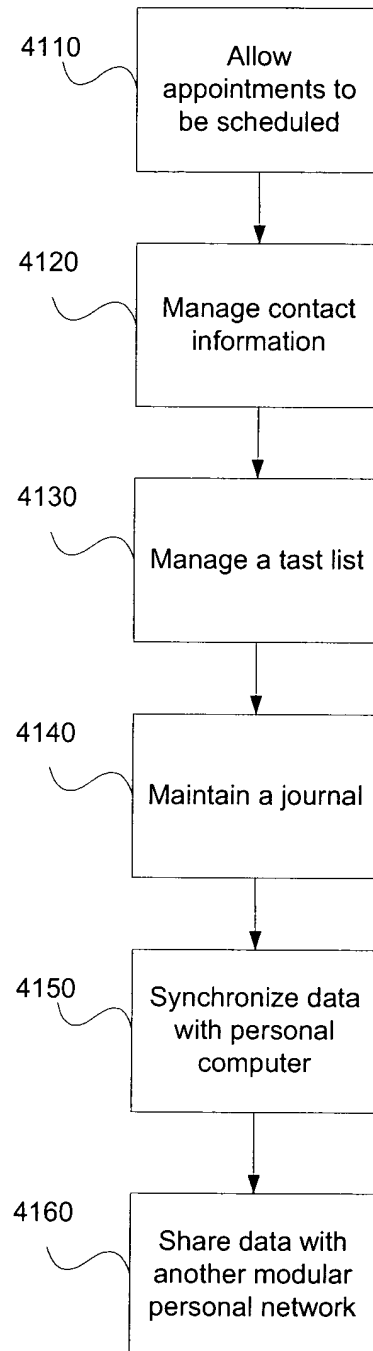


FIG 40



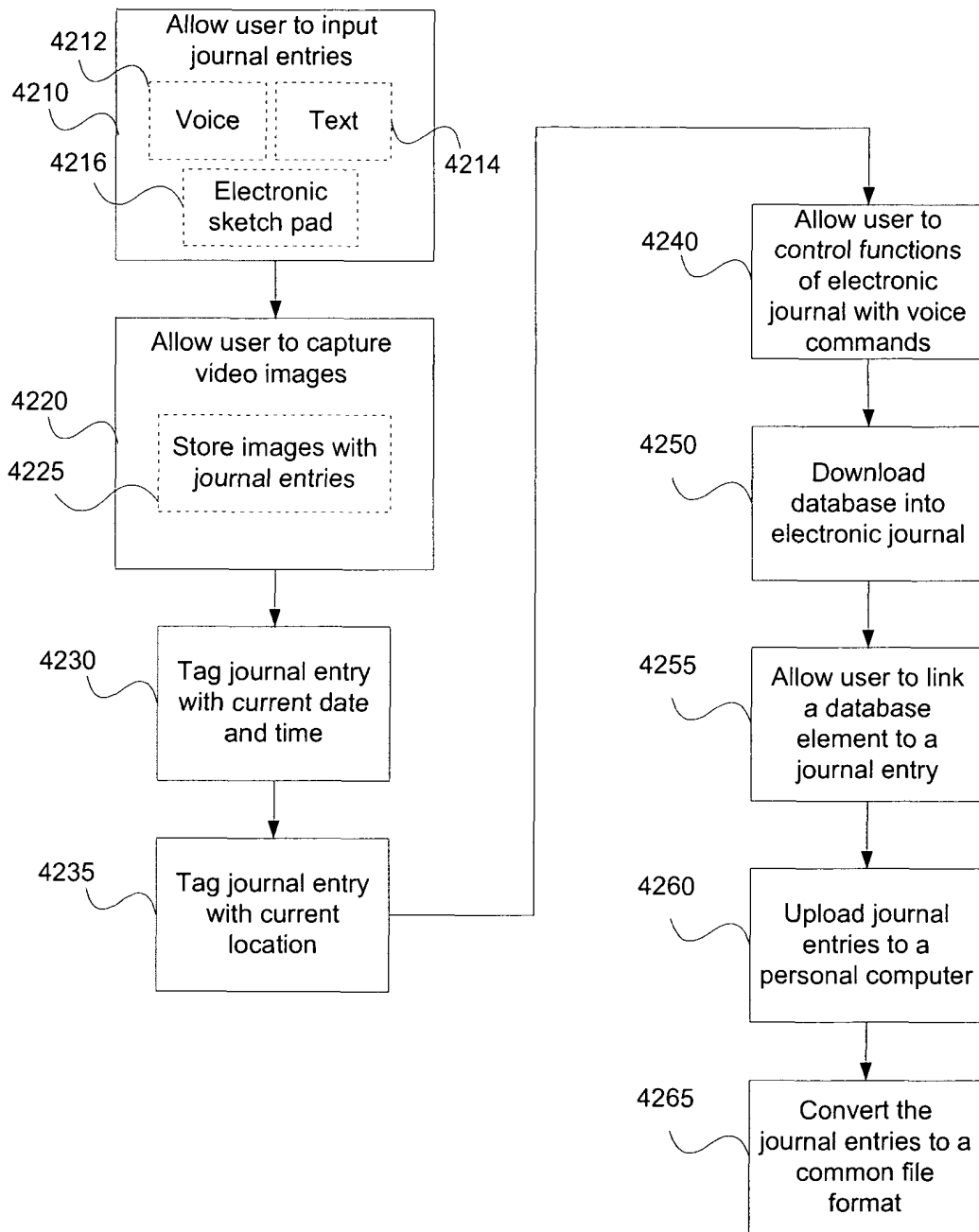
3220

FIG 41



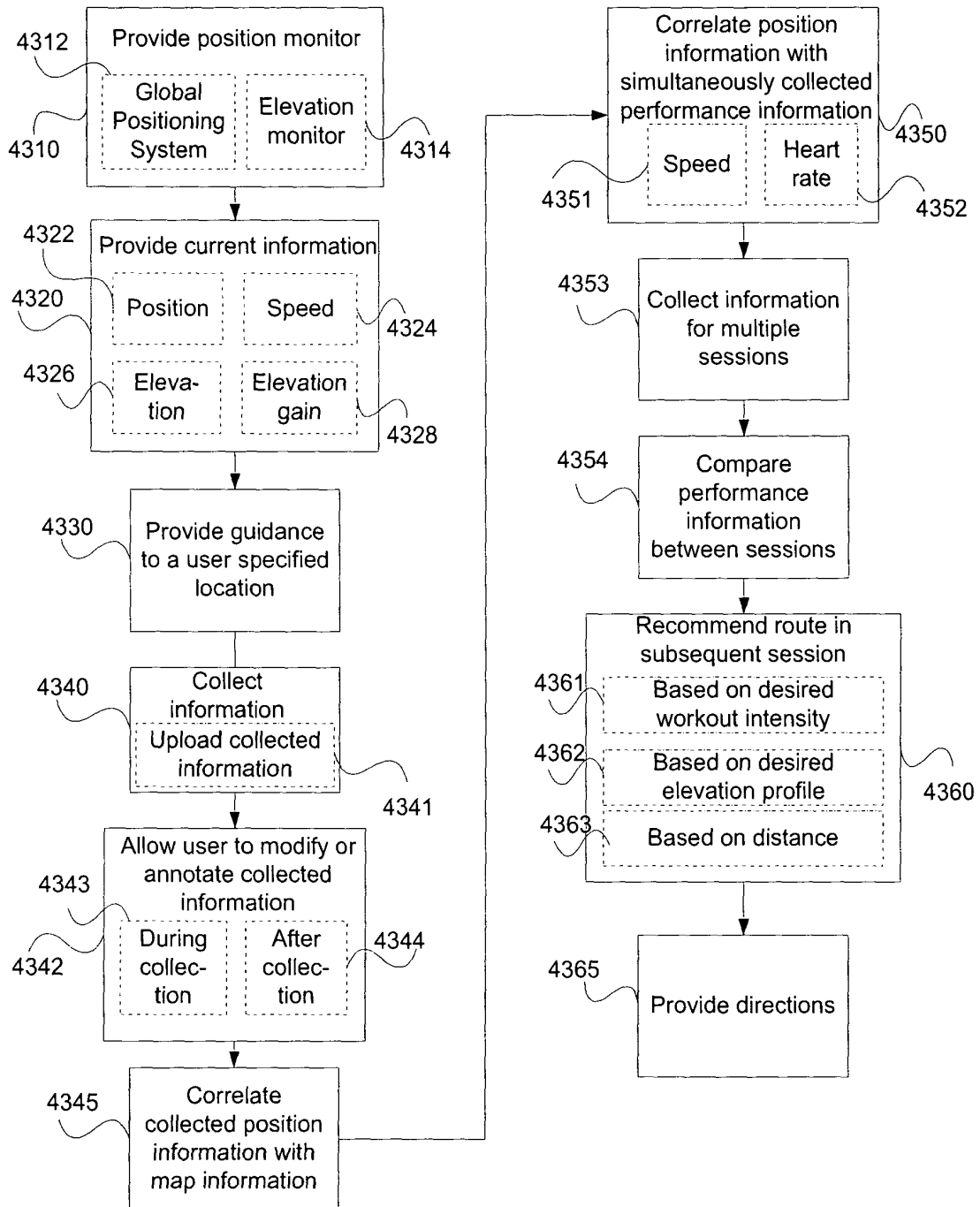
3235

FIG 42



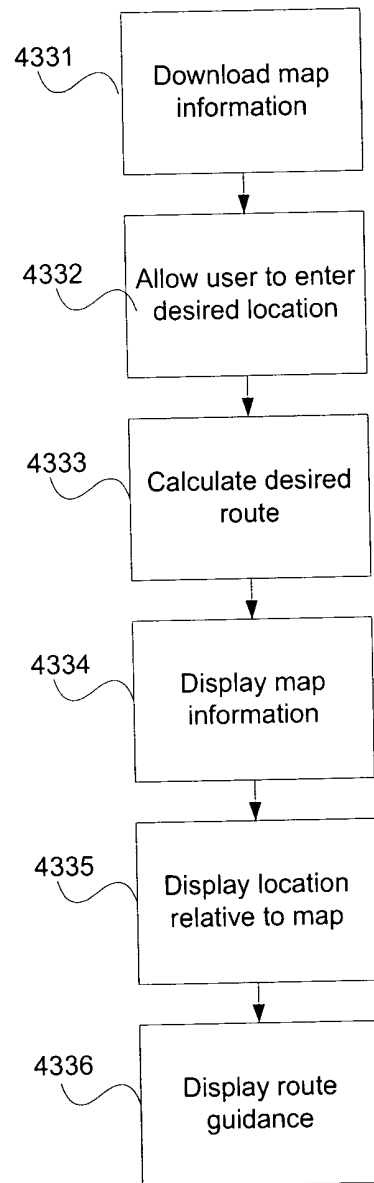
4140

FIG 43A



3208

FIG 43B



4330

FIG 44

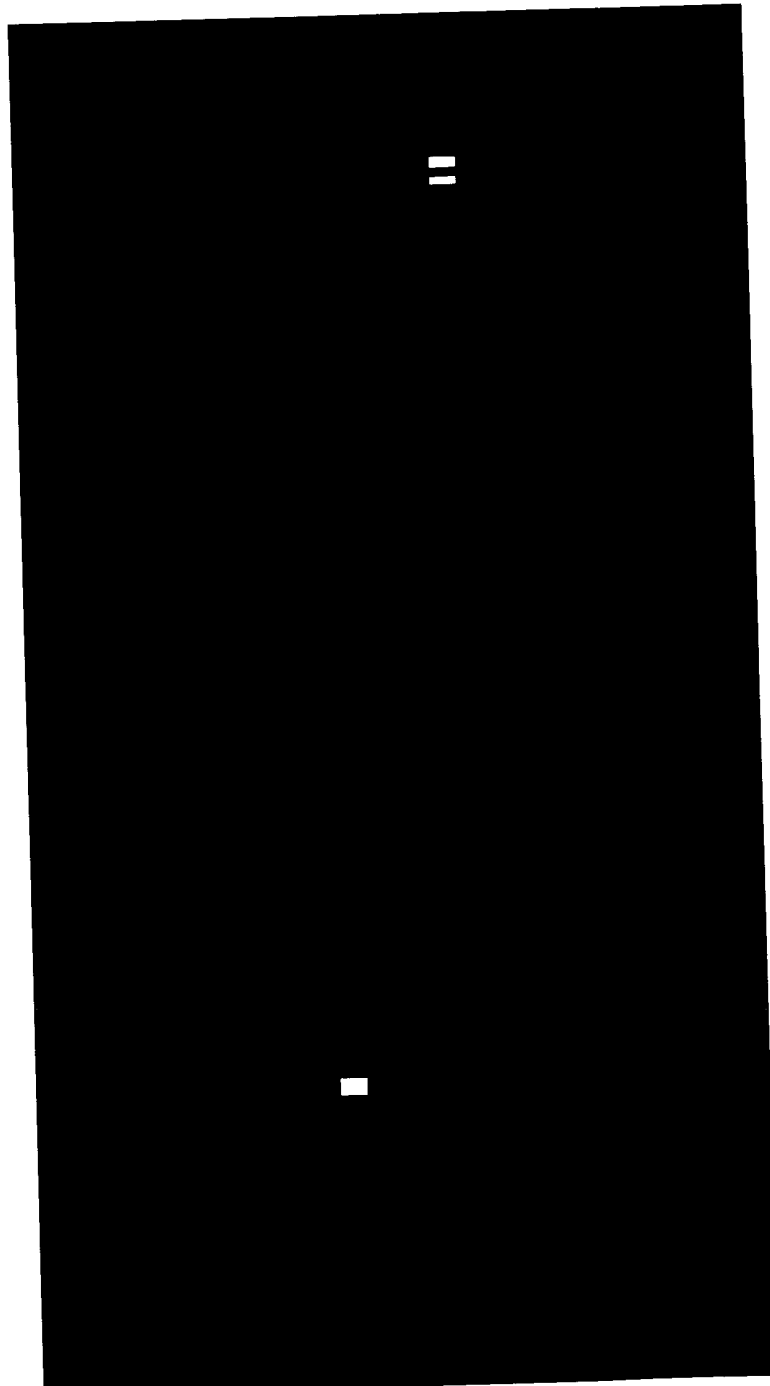


FIG 45A

ELEV
5280 ft

FIG 45B

POS
LAT 40.0
LONG -105.3

FIG 45C

SPD
6.2 MPH

FIG 45D

ELEV GAIN
+20 ft/min

FIG 45E

HR
94 bpm

FIG 45F



TURN RIGHT

FIG 45G

CADENCE
54/min

FIG 45H

STRIDE
0.85 m

FIG 45I

12:34 PM
JUN 6

FIG 45J

TOTAL SESSION 6
2:46:07
SPLIT 2
0:32:57

FIG 45K

REPEAT 2
SEG 4
REMAIN
4:26

FIG 45L

FASTER!

FIG 46

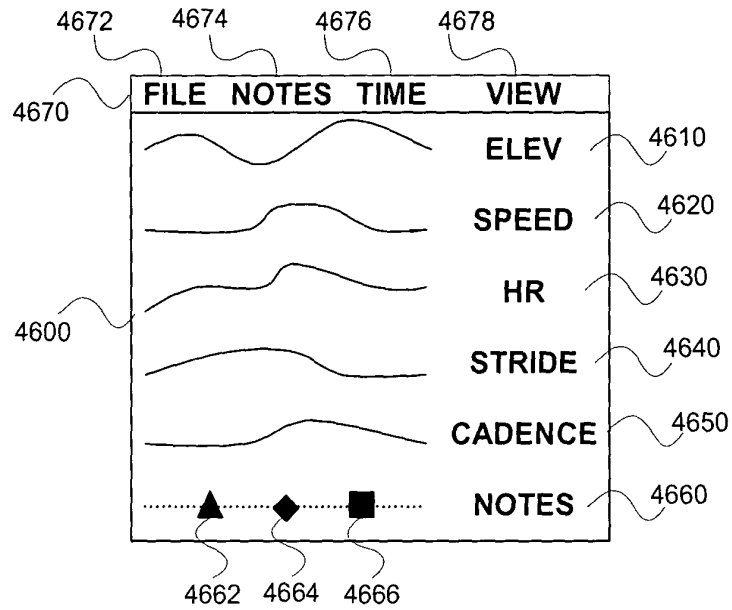


FIG 47

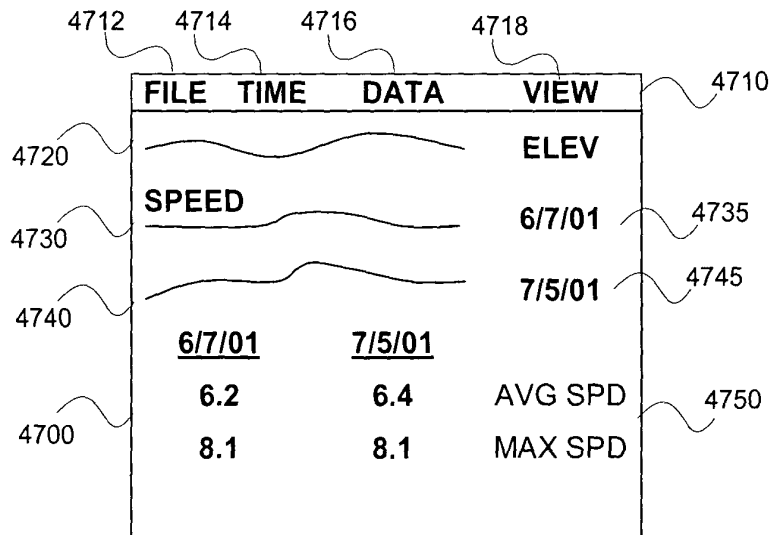


FIG 48

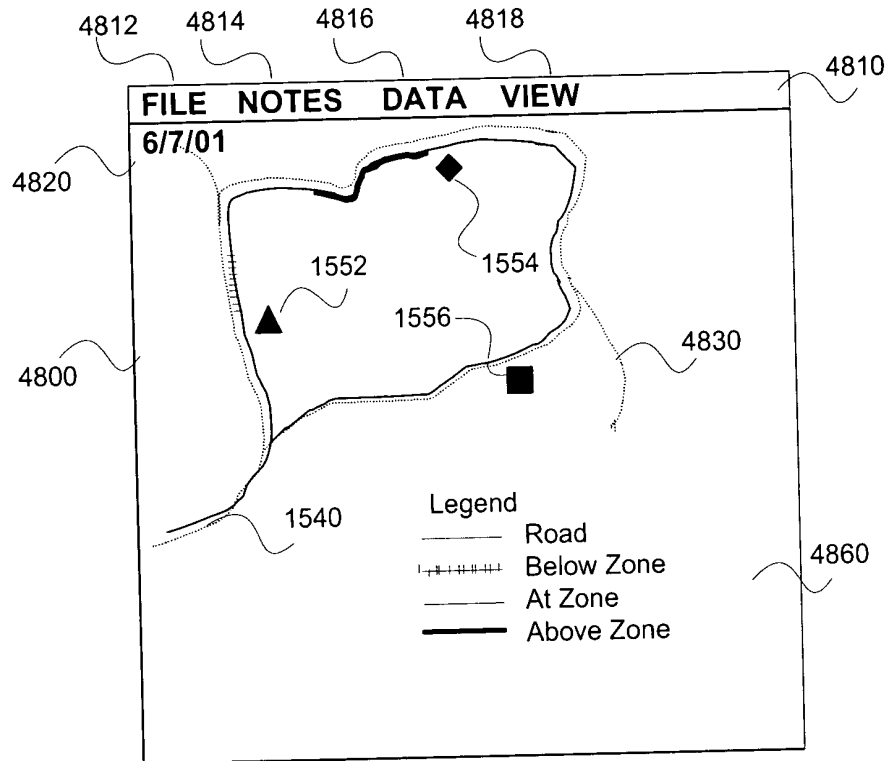


FIG 49

FIG 49 is a form for entering route parameters. The form has two main sections: "FILE" and "MAPS". Under the "MAPS" section, there is a prompt: "For recommended route, enter desired parameters." Below this prompt, there are five rows of input fields, each with a label, a text box, and a unit. The rows are: "DISTANCE" (text box) "miles", "TIME" (text box) "hh:mm", "ELEV GAIN" (text box) "ft", "PACE" (text box) "min/mile", and "HR" (text box) "BPM". The form is surrounded by a border with labels: "4962", "4963" at the top; "4960", "4910", "4920", "4930", "4940", "4950" on the left; and "4900" on the right.

FIG 50

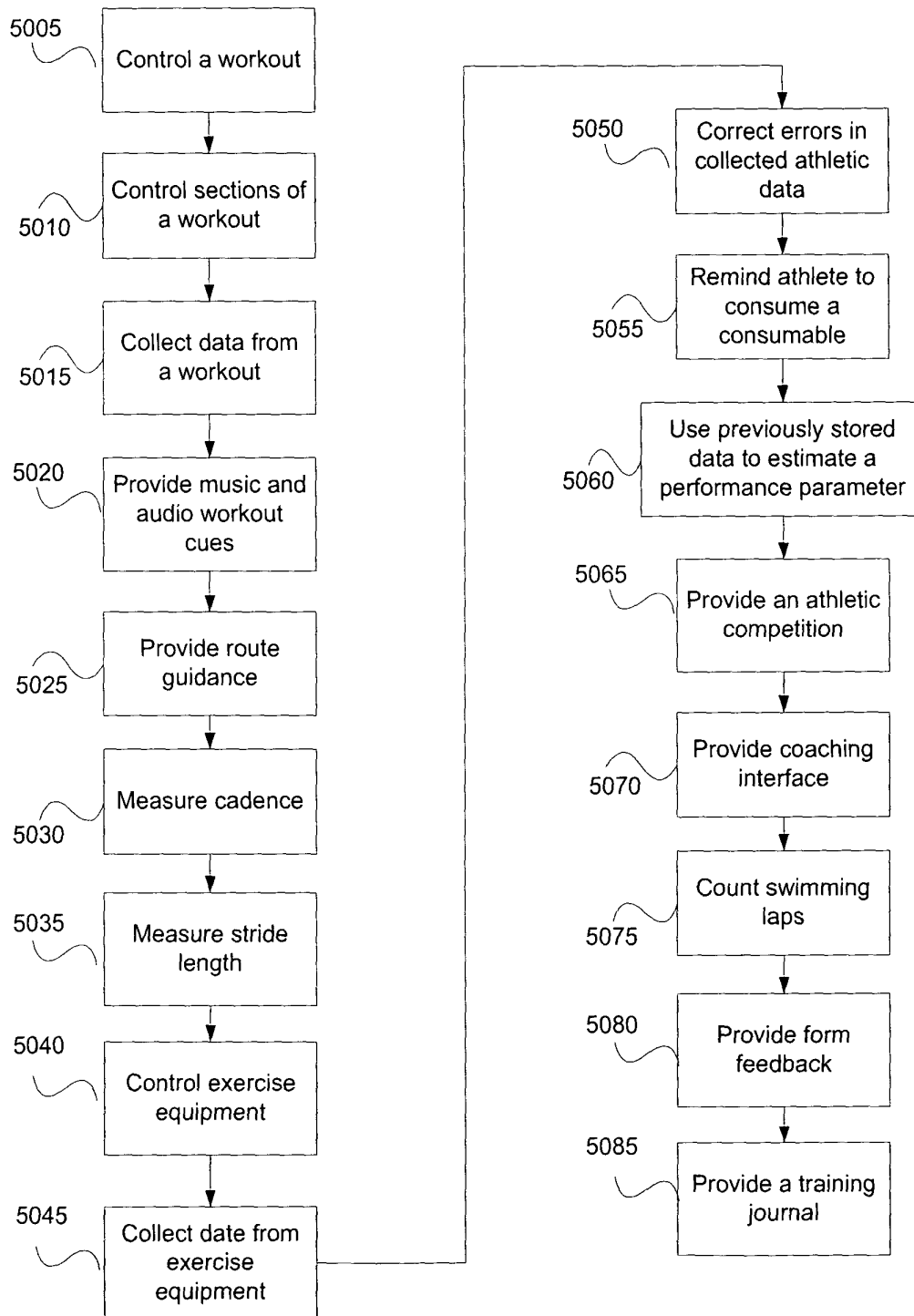
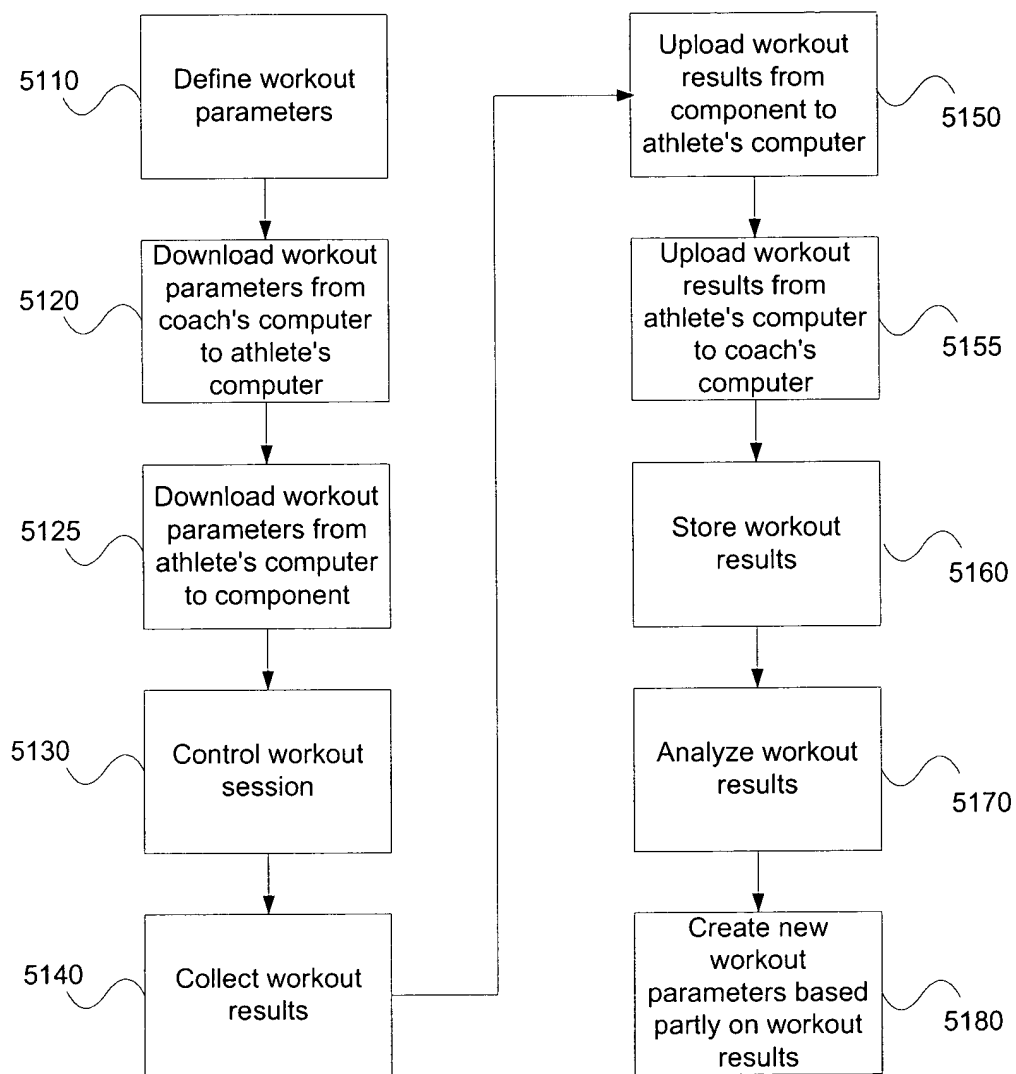
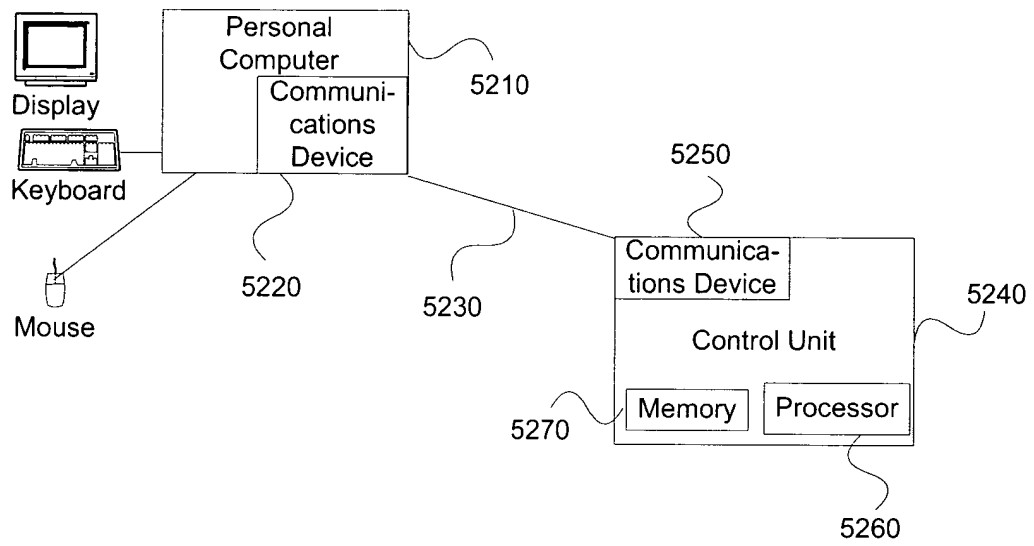


FIG 51



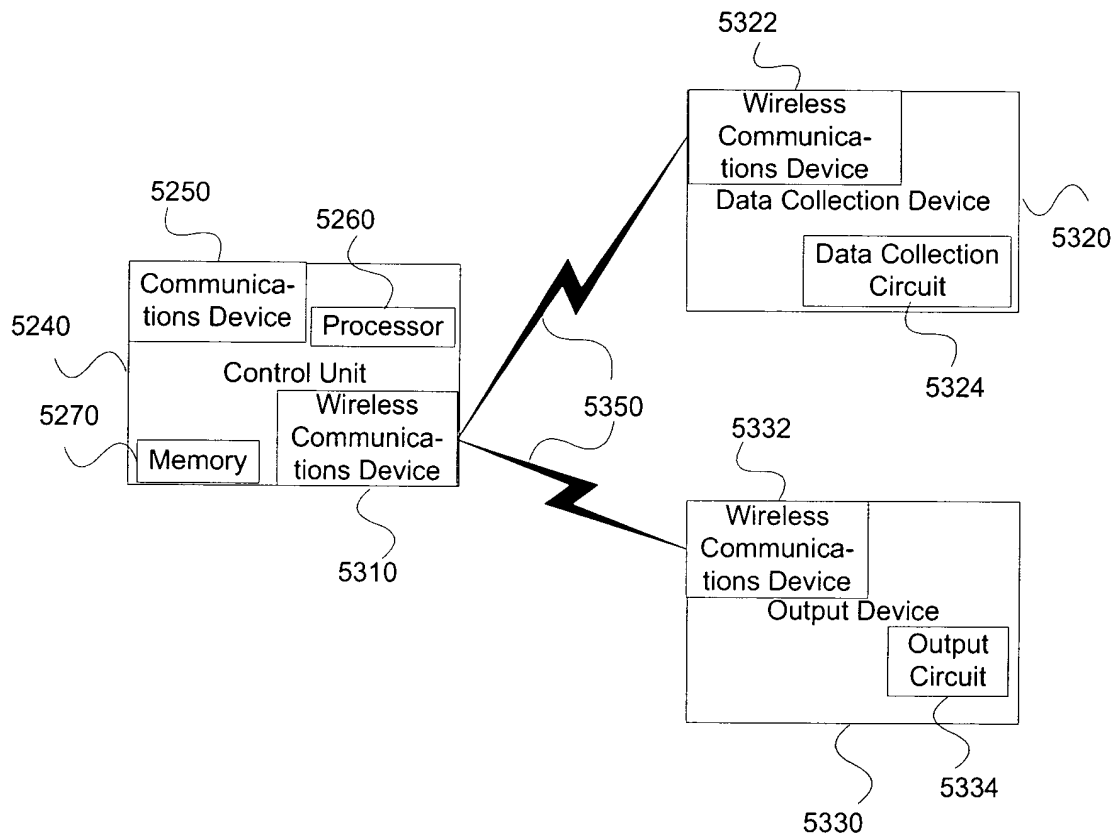
5100

FIG 52



5200

FIG 53



5300

FIG 54

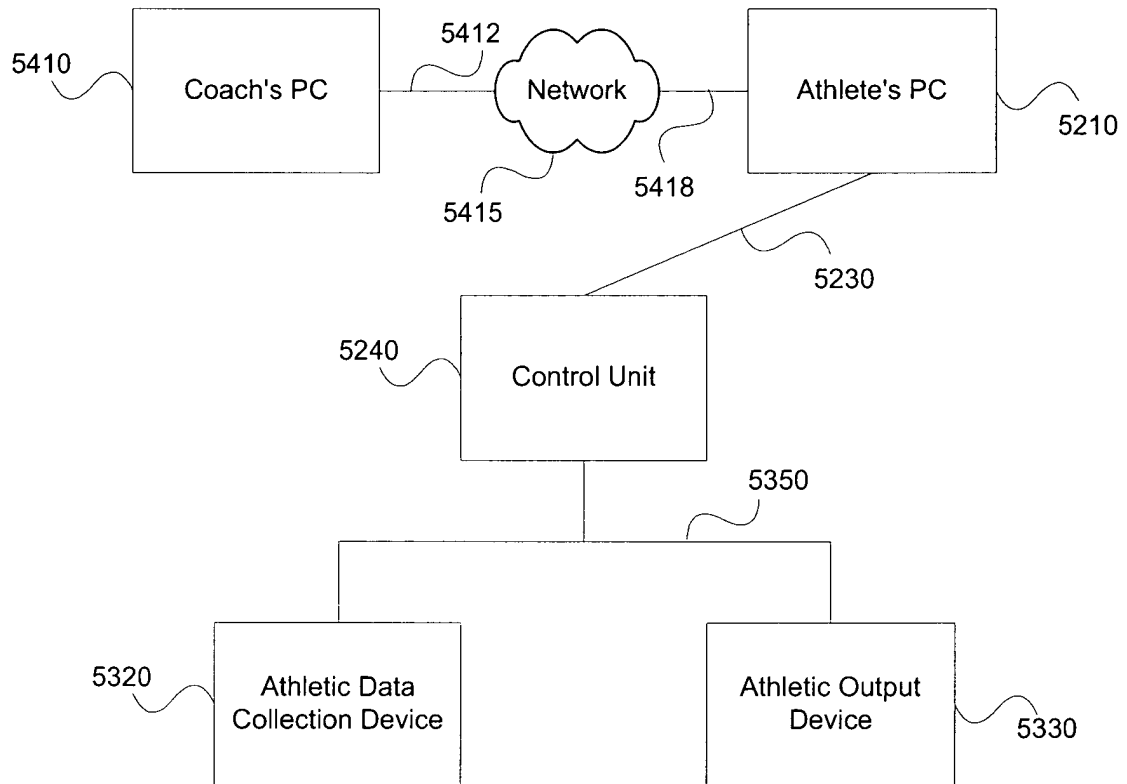
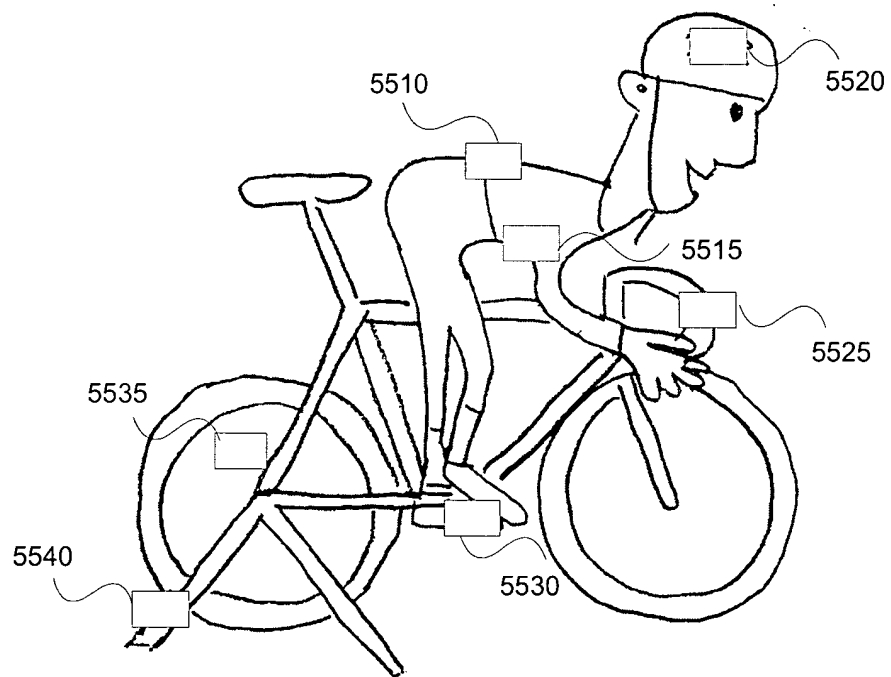


FIG 55



5500

FIG 56

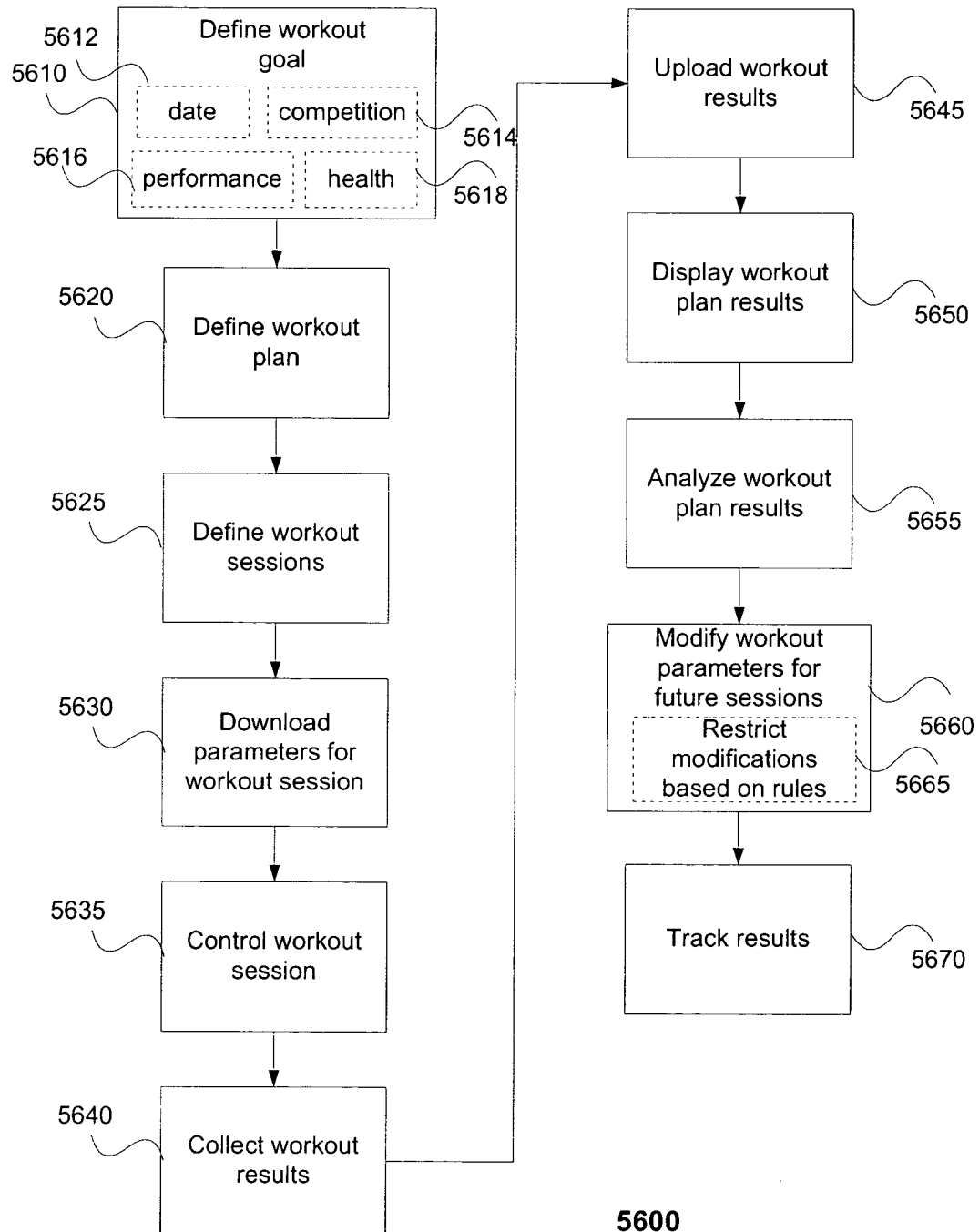
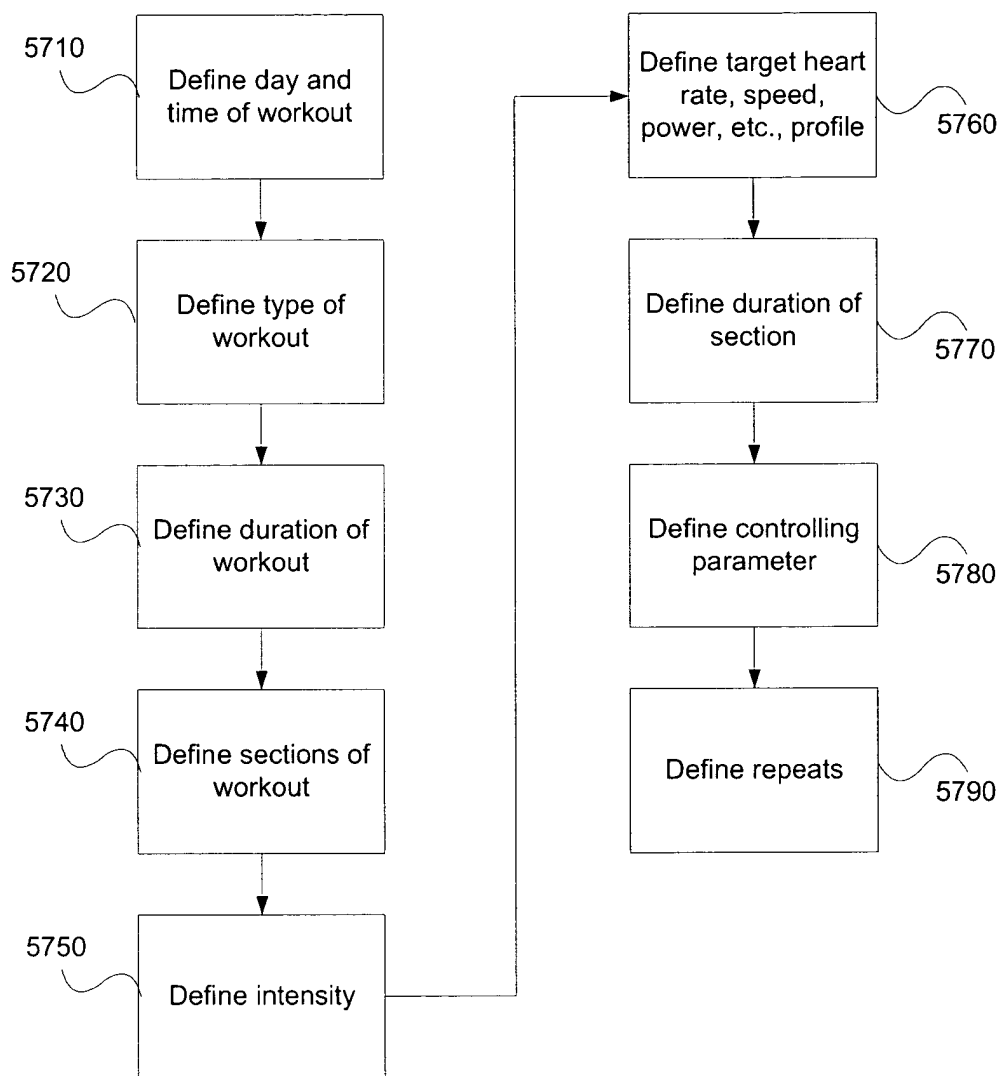


FIG 57



5700

FIG 58

5870

File Edit Download Help - □ x

Number of Sections 3 5810

Section 1 Duration 20 5820

Parameter to Control

- ☐ Cadence
- ☒ HR
- ☐ Power
- ☐ Speed 5830
- ☐ None

Type of Control

- ☐ Constant
- ☐ Between
- ☒ Linear 5840
- ☐ Curve

Starting Value 100 BPM

Ending Value 130 BPM 5850

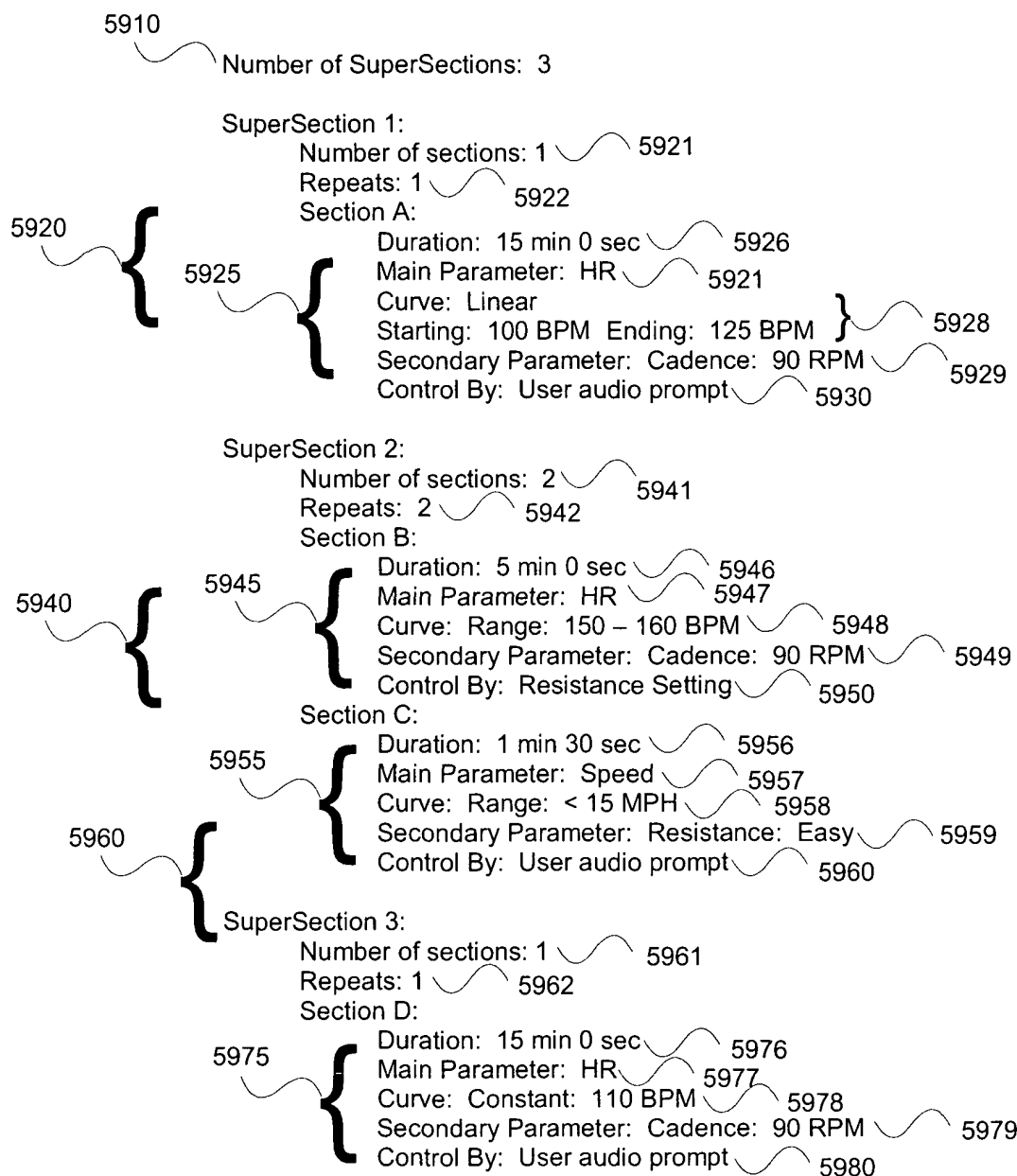
Control HR by Changing

- ☐ Speed
- ☒ Difficulty 5860

5880

5800

FIG 59



5900

FIG 60

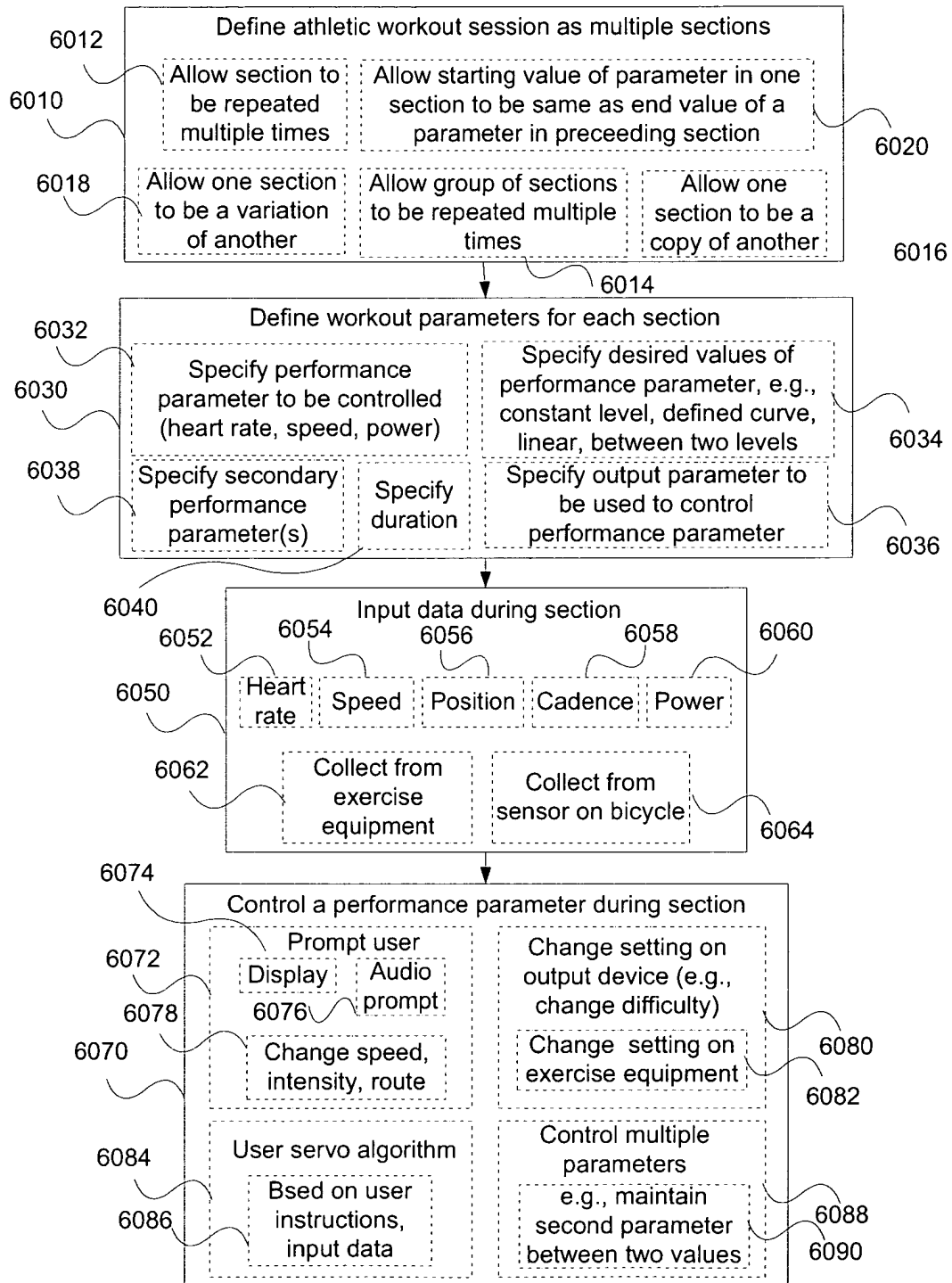


FIG 61

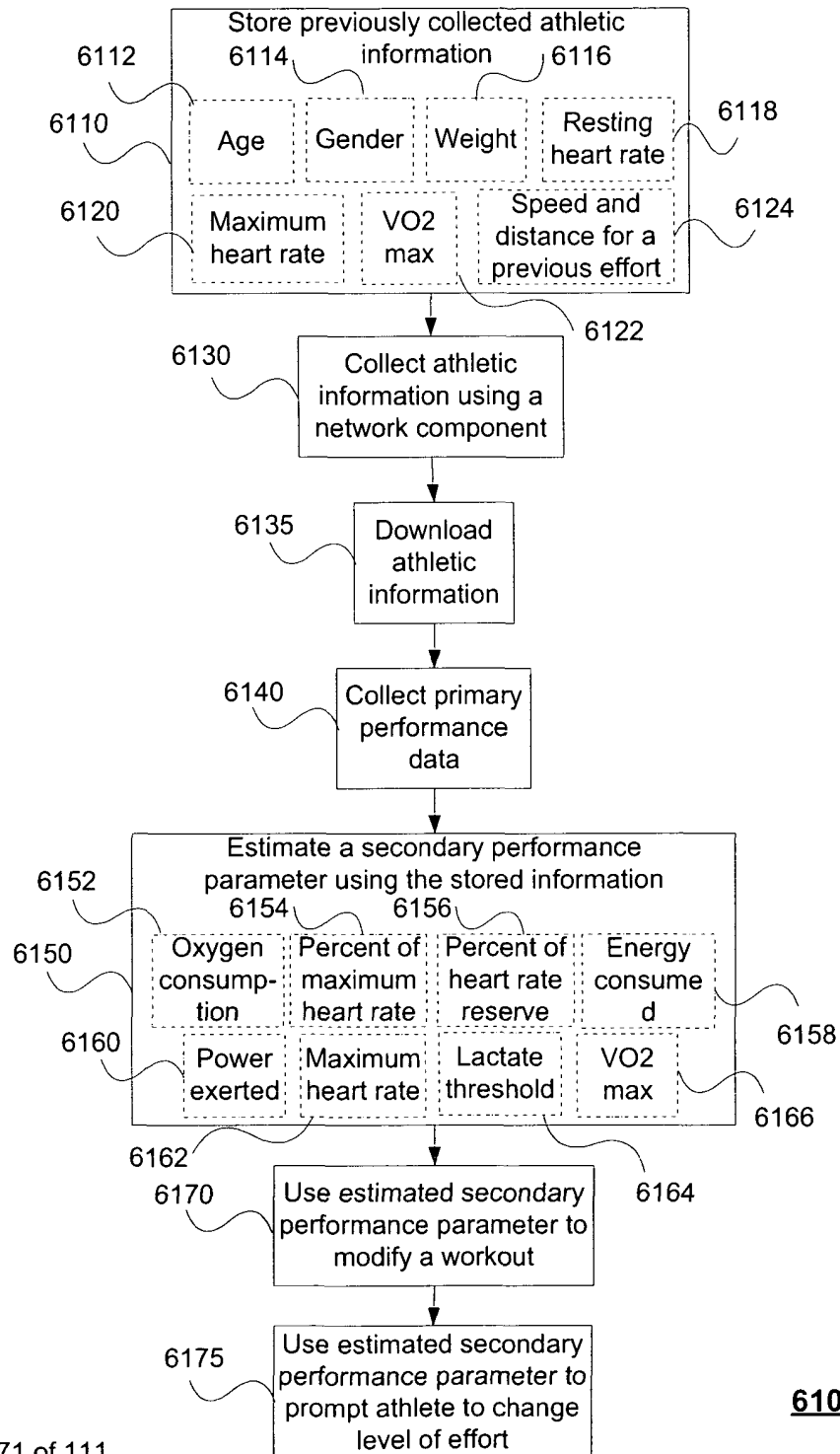
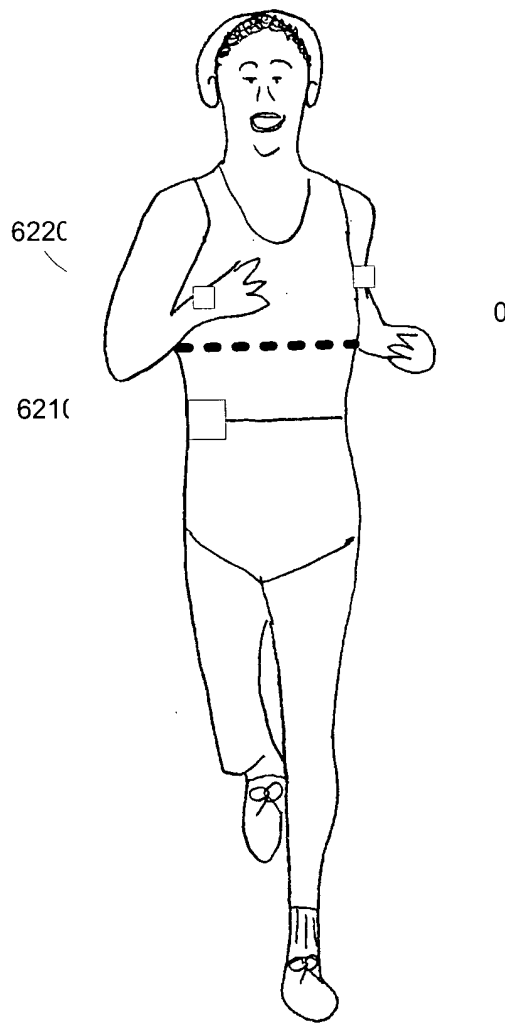


FIG 62



6200

FIG 63

6380

File Device System User Security Help _ □ x

User Information:

Name: Ketzel Coattle 6310

Age: 26 6320 Weight: 115 lb 6330

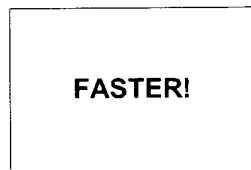
Gender: ☐ Male ☒ Female 6340

Height: 5 ft 6 in 6350

Heart Rate: 55 BPM 194 BPM
Resting 6360 Maximum 6370

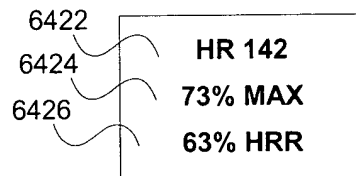
6300

FIG 64A



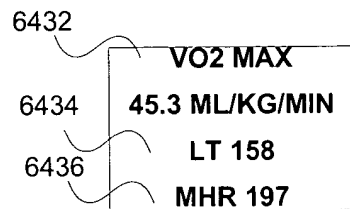
6410

FIG 64B



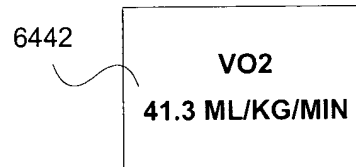
6420

FIG 64C



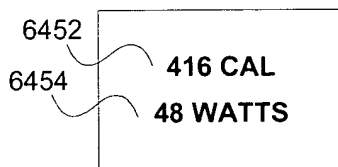
6430

FIG 64D



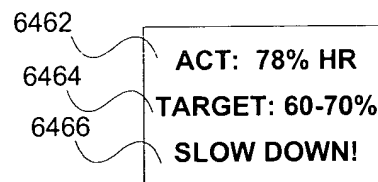
6440

FIG 64E



6450

FIG 64F



6460

FIG 65

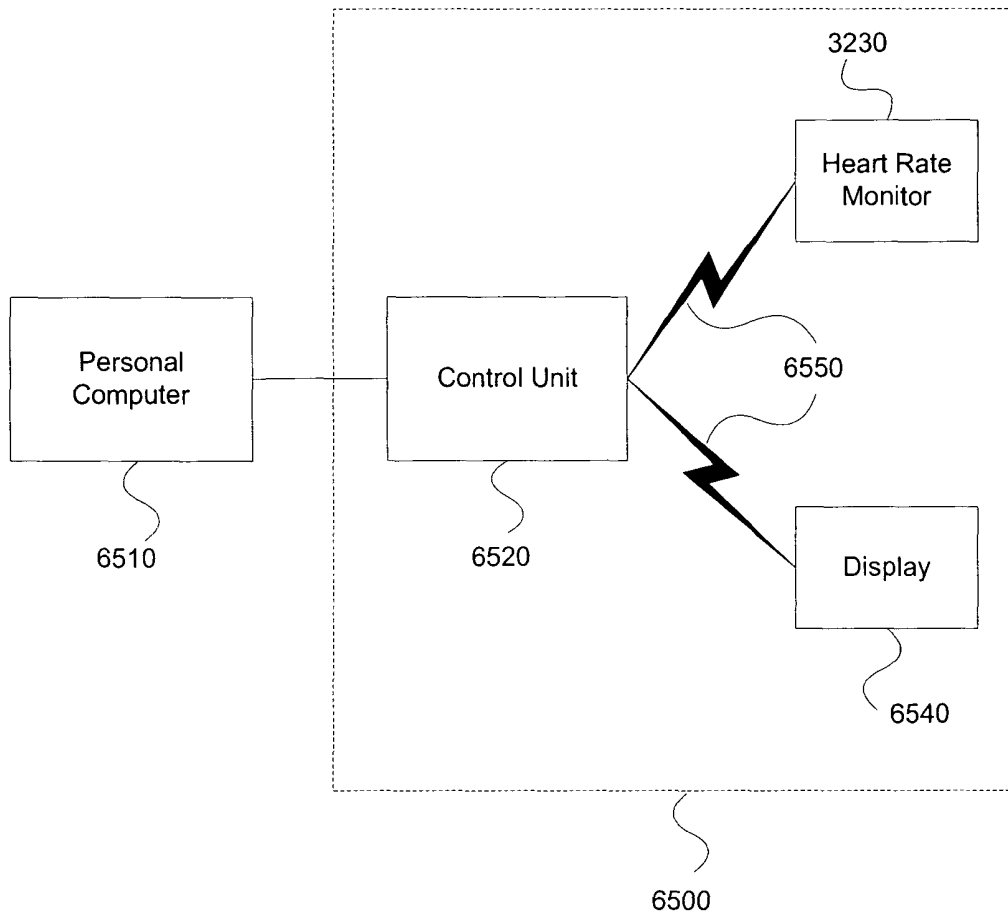


FIG 66

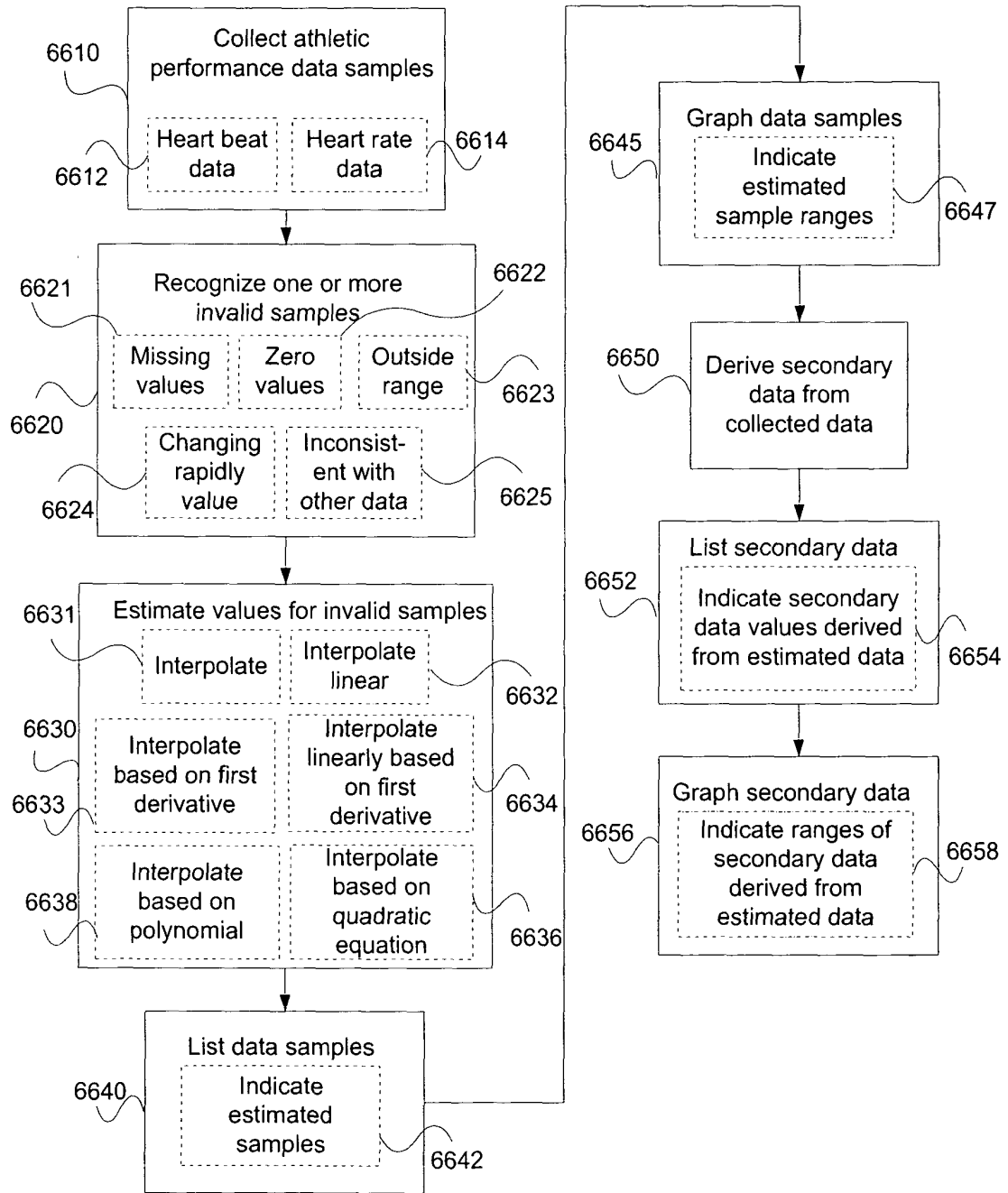










FIG 67

3:45:20.45		6705
3:45:20.94		6710
3:45:21.43		6715
3:45:21.91		6720
3:45:24.87		6725
3:45:25.35		6730
3:45:25.86		6735
3:45:26.35		6740

6700

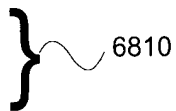
FIG 68A

122
124
126
128



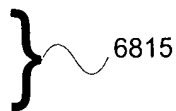
6805

0
0
0
0



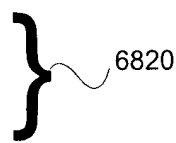
6810

132
133
134
135



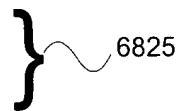
6815

250
250
250
250
250



6820

130
129
128
127



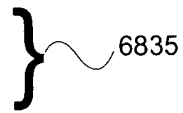
6825

6800

FIG 68B

122
124
126
128

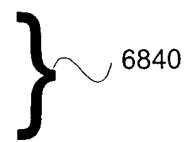
128.8
129.6
130.4
131.2



6835

132
133
134
135

134.2
133.3
132.5
131.7
130.8



6840

130
129
128
127

6830

FIG 69A

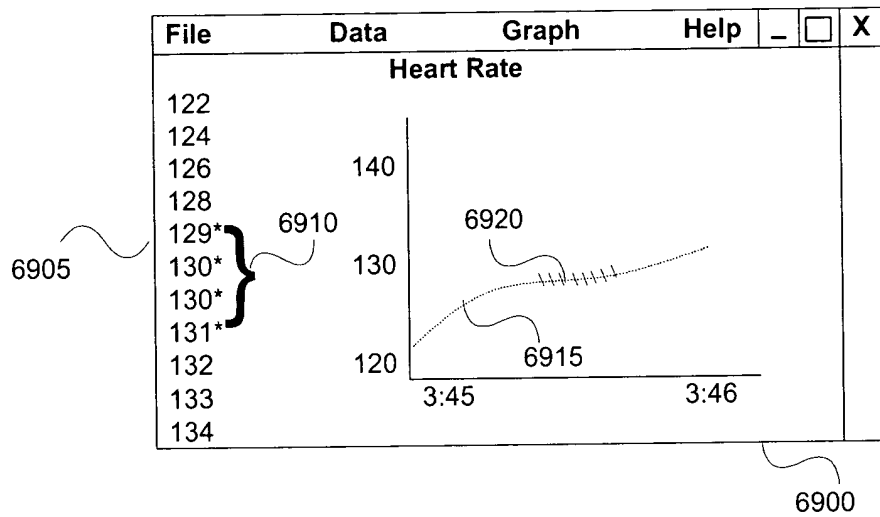


FIG 69B

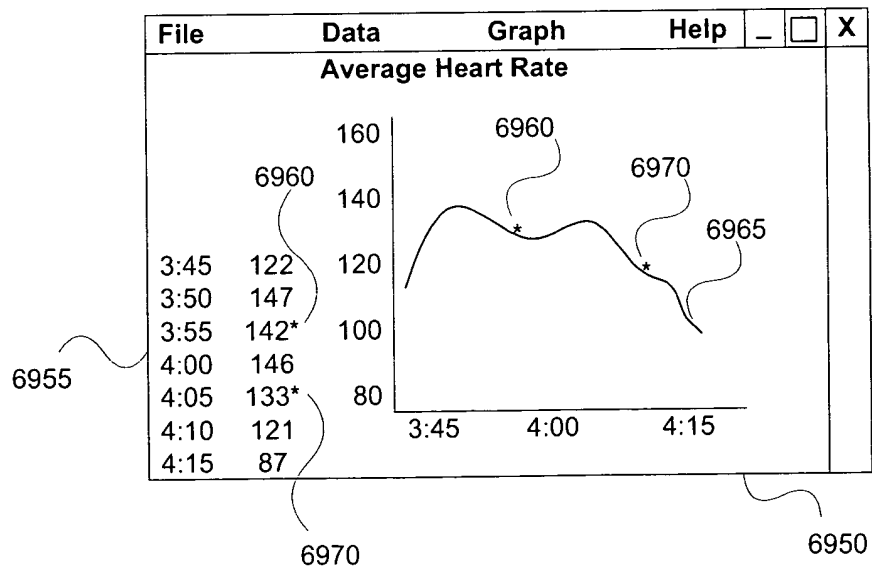


FIG 70

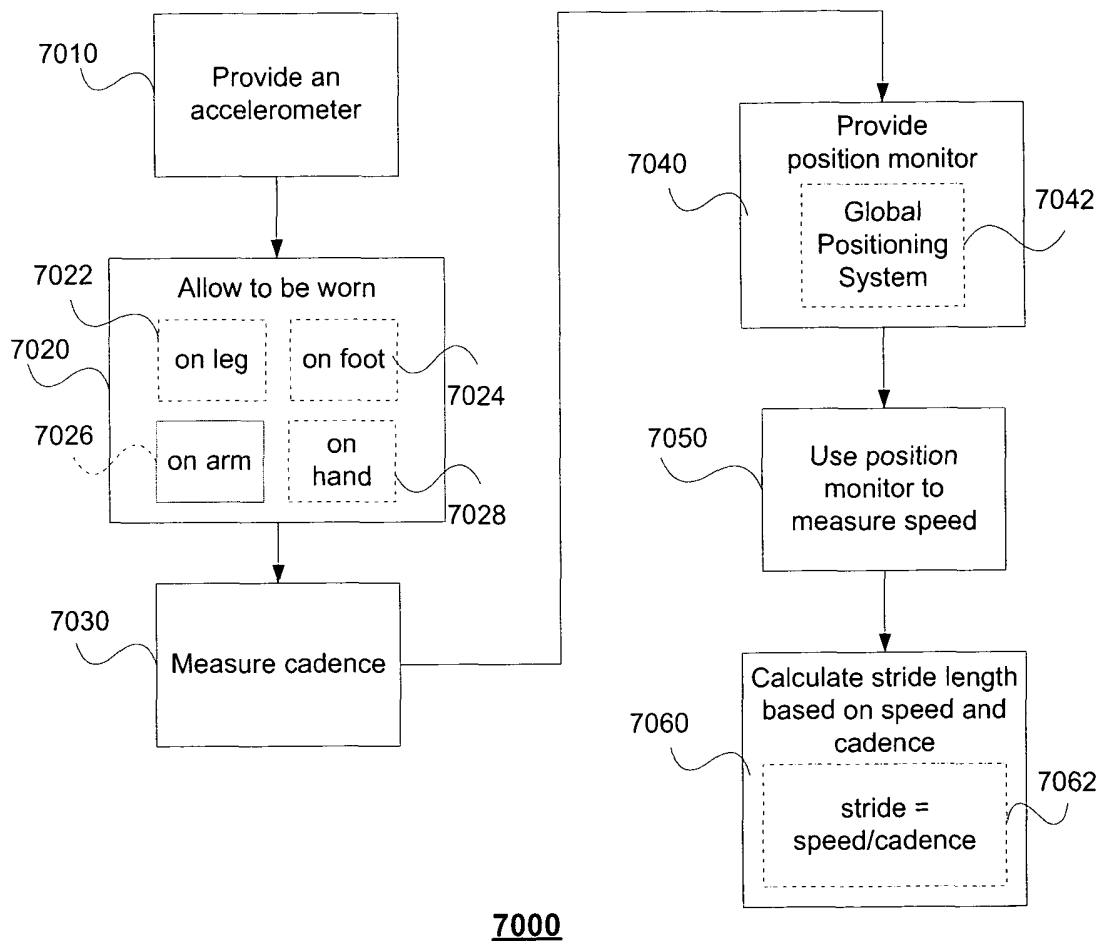
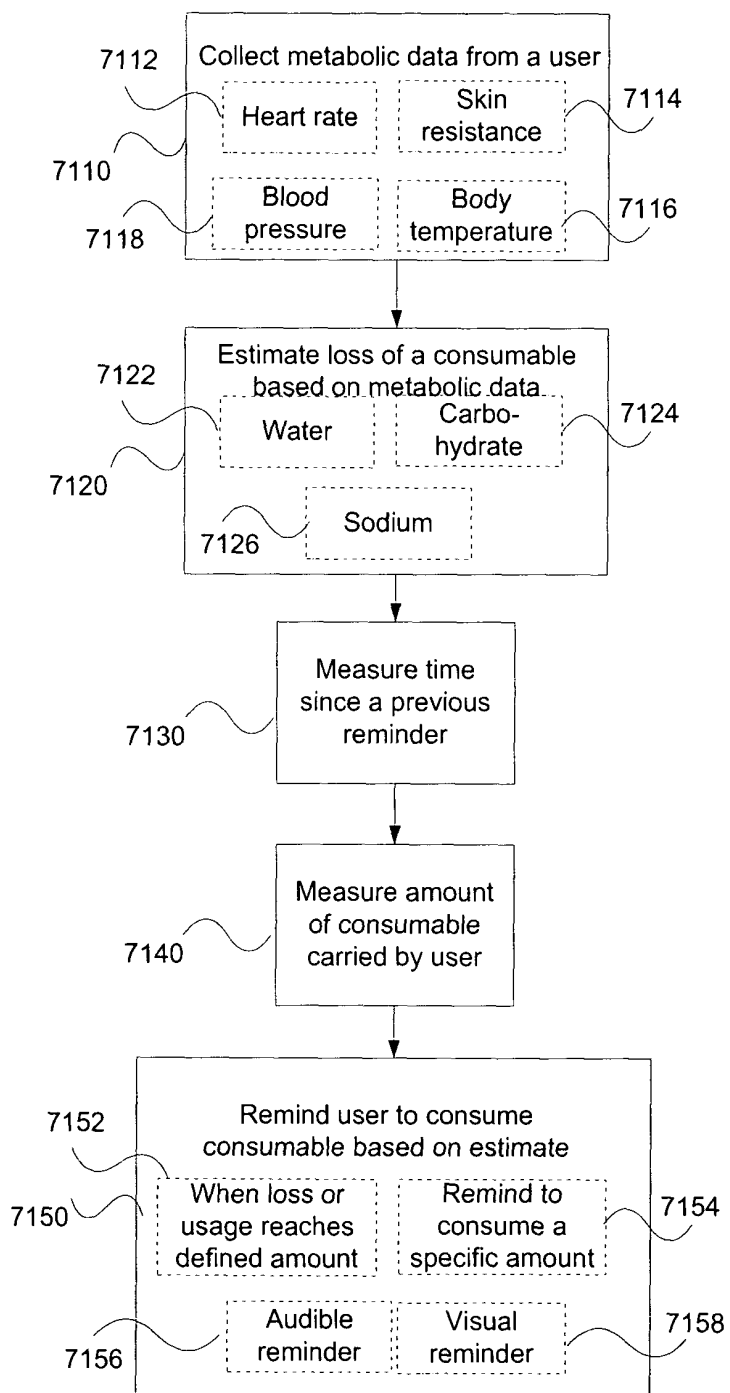


FIG 71



7100

FIG 72

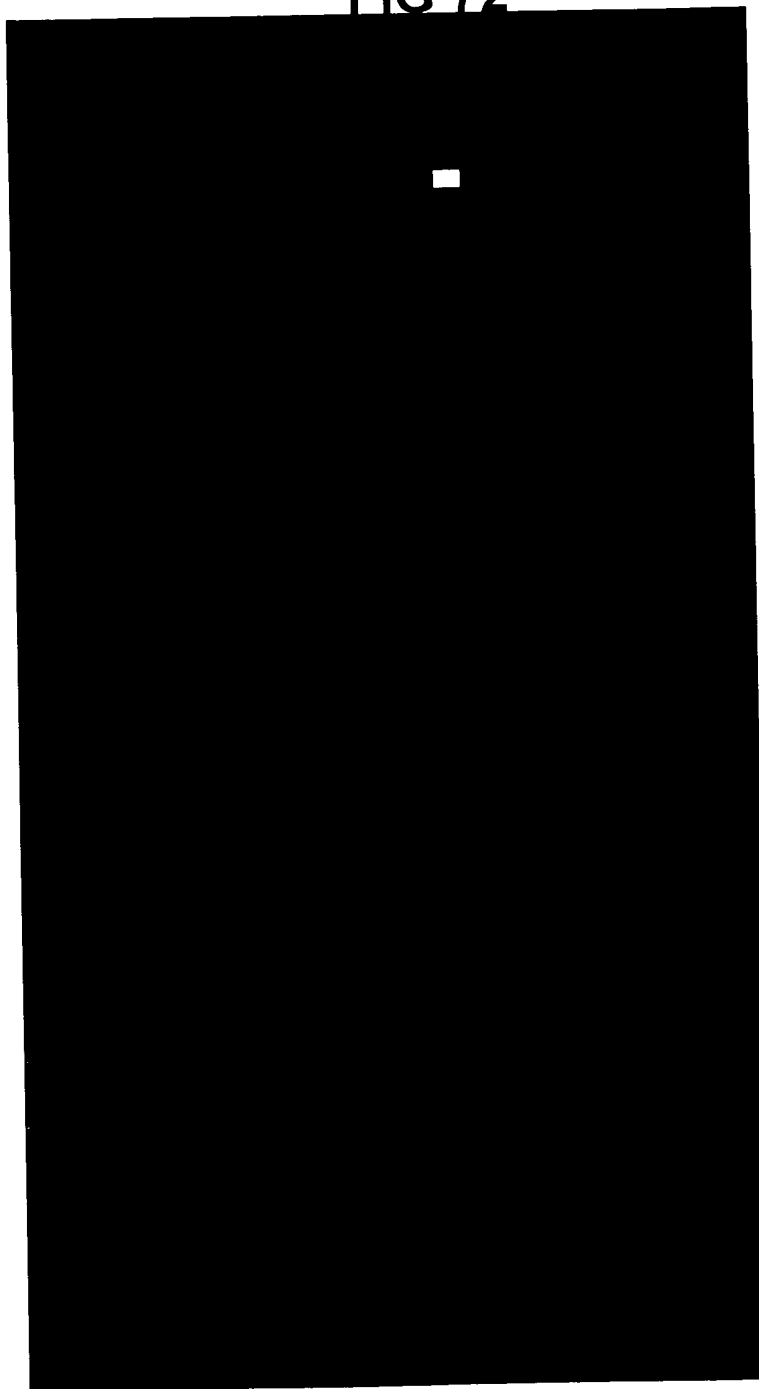
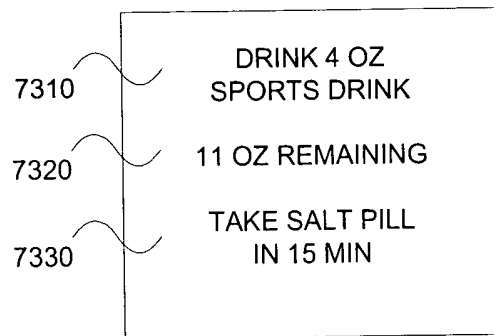
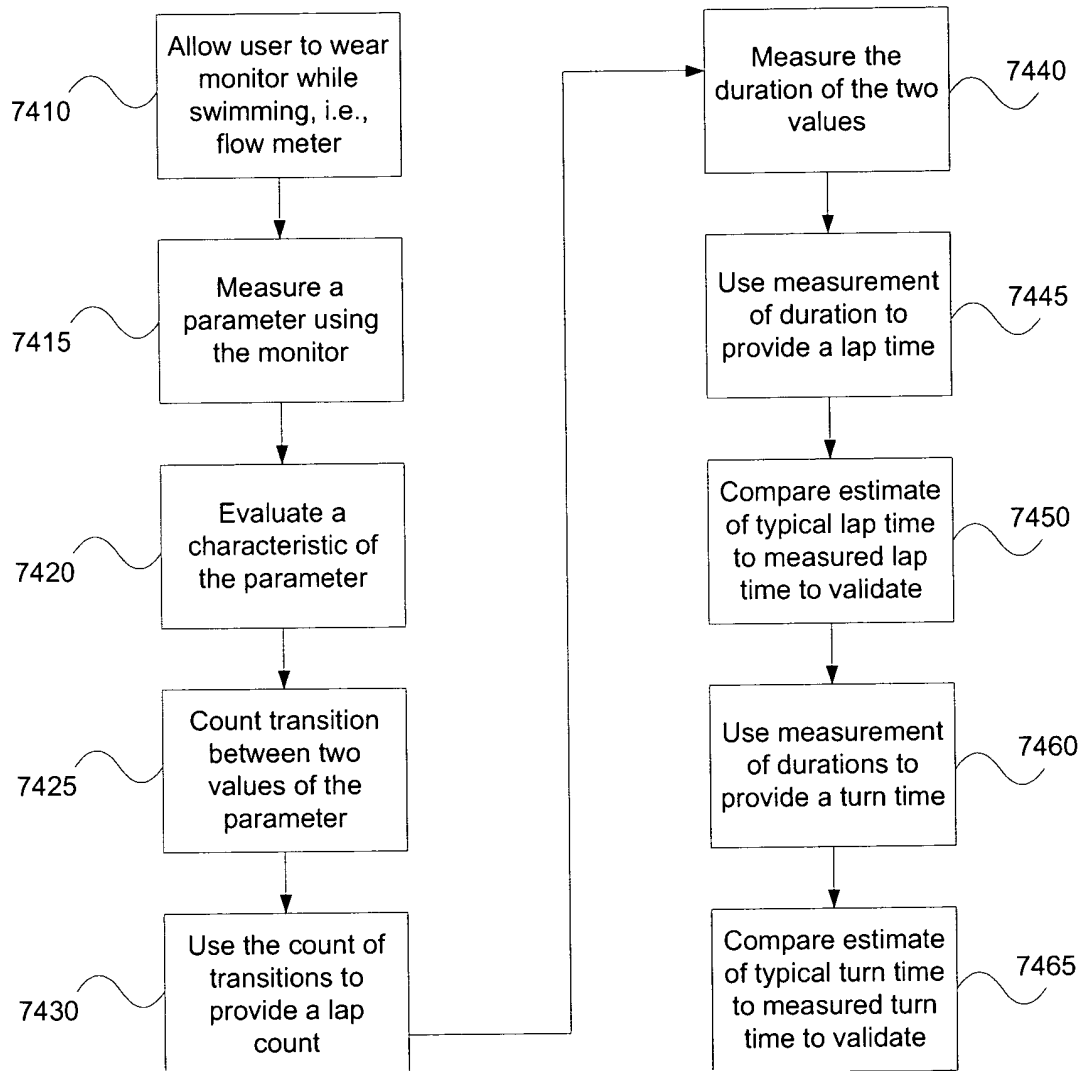


FIG 73



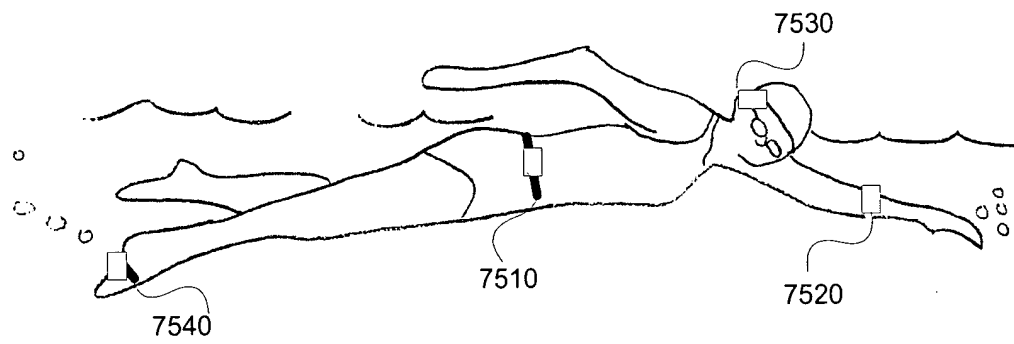
7300

FIG 74



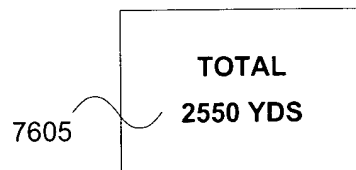
7400

FIG 75



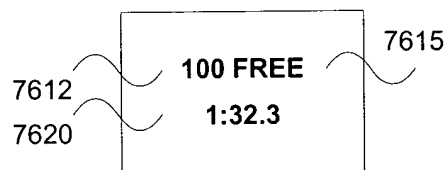
7500

FIG 76A



7600

FIG 76B

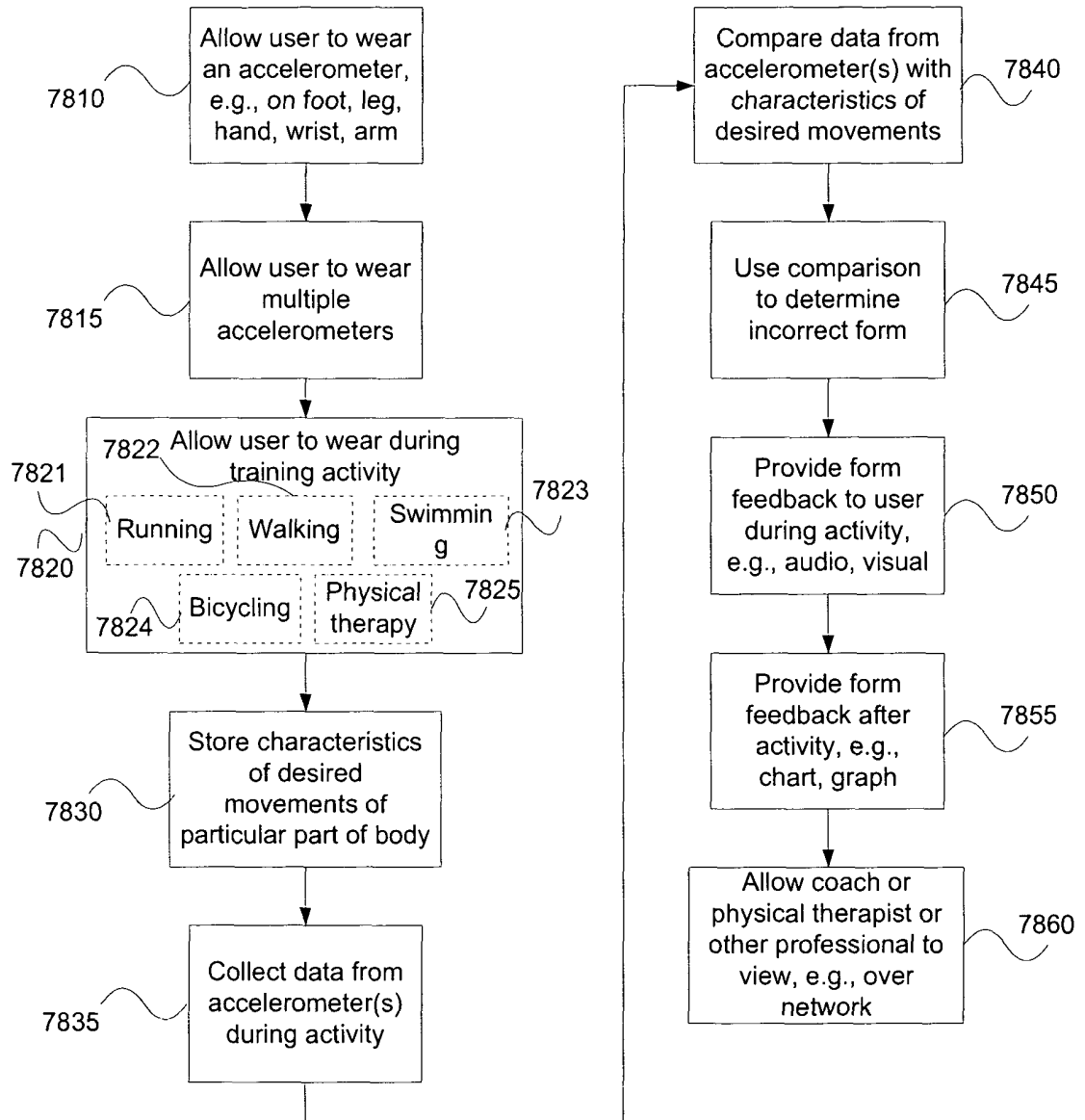


7610

FIG 77

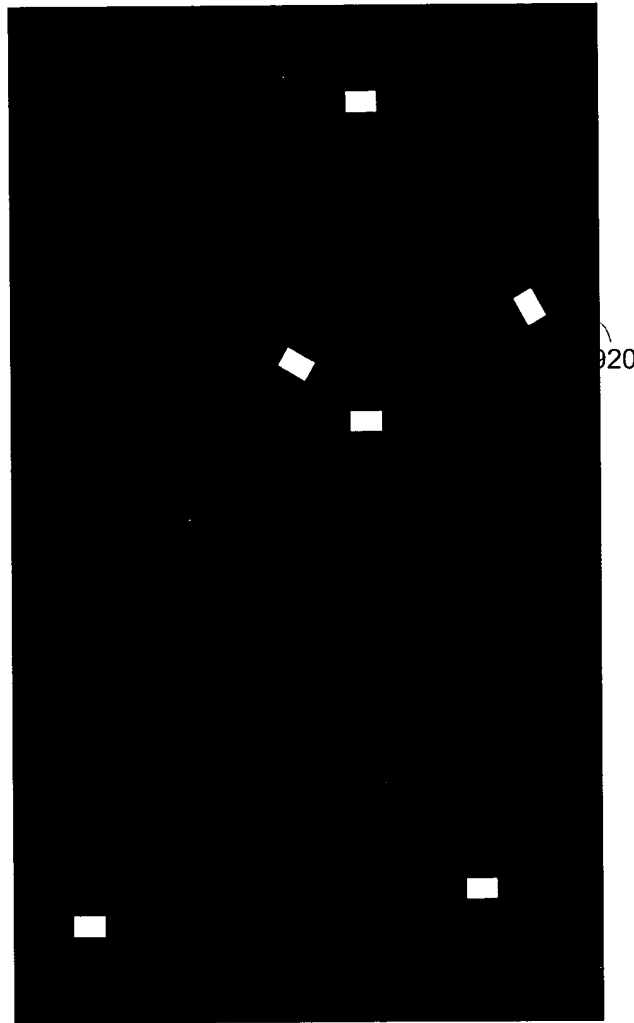
File	Data	Profile	History	Help	-	X
Swim Workout Log			Nov 16, 2001 6:30 AM			
200	Free	3:12				
Rest		0:15				
100	Free	1:22				
50	Fly	0:41				
100	Free	1:25				
50	Back	0:56				
100	Free	1:26				
50	Breast	0:59				
150	Free	2:07				
Rest		1:10				

FIG 78



7800

FIG 79



7900

FIG 80A

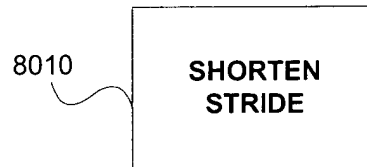


FIG 80B

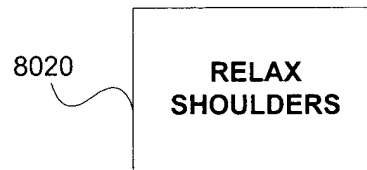


FIG 80C

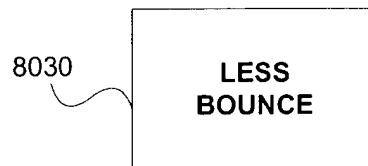
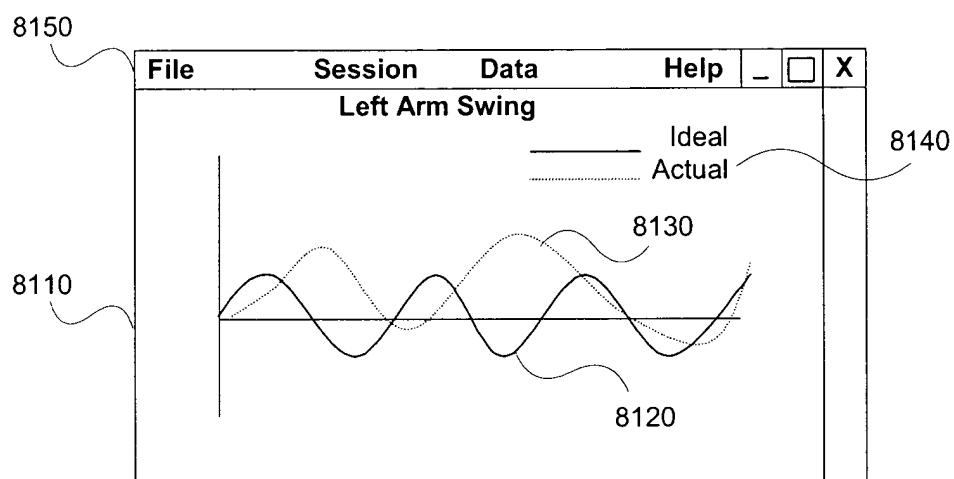
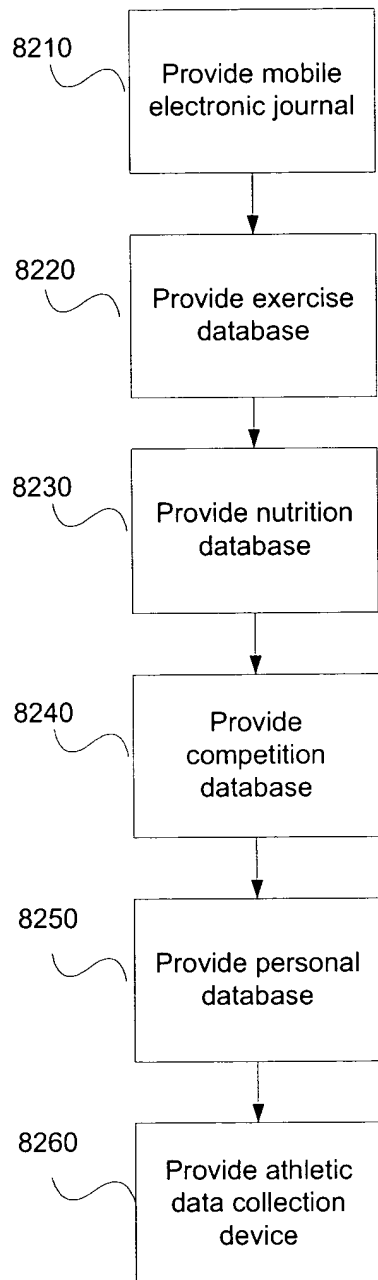


FIG 81



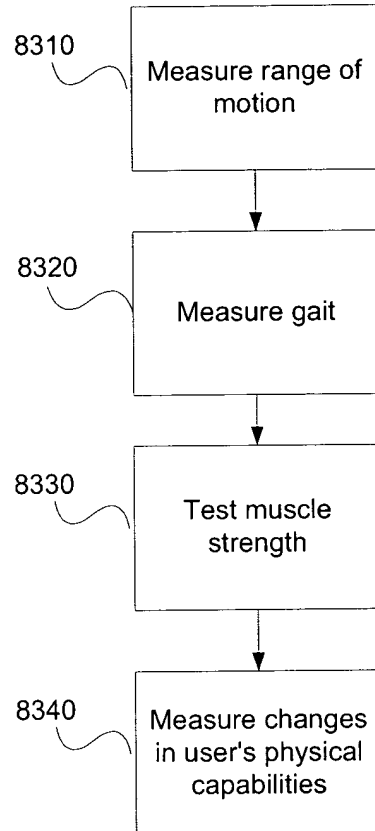
8100

FIG 82



8200

FIG 83



3255

FIG 84

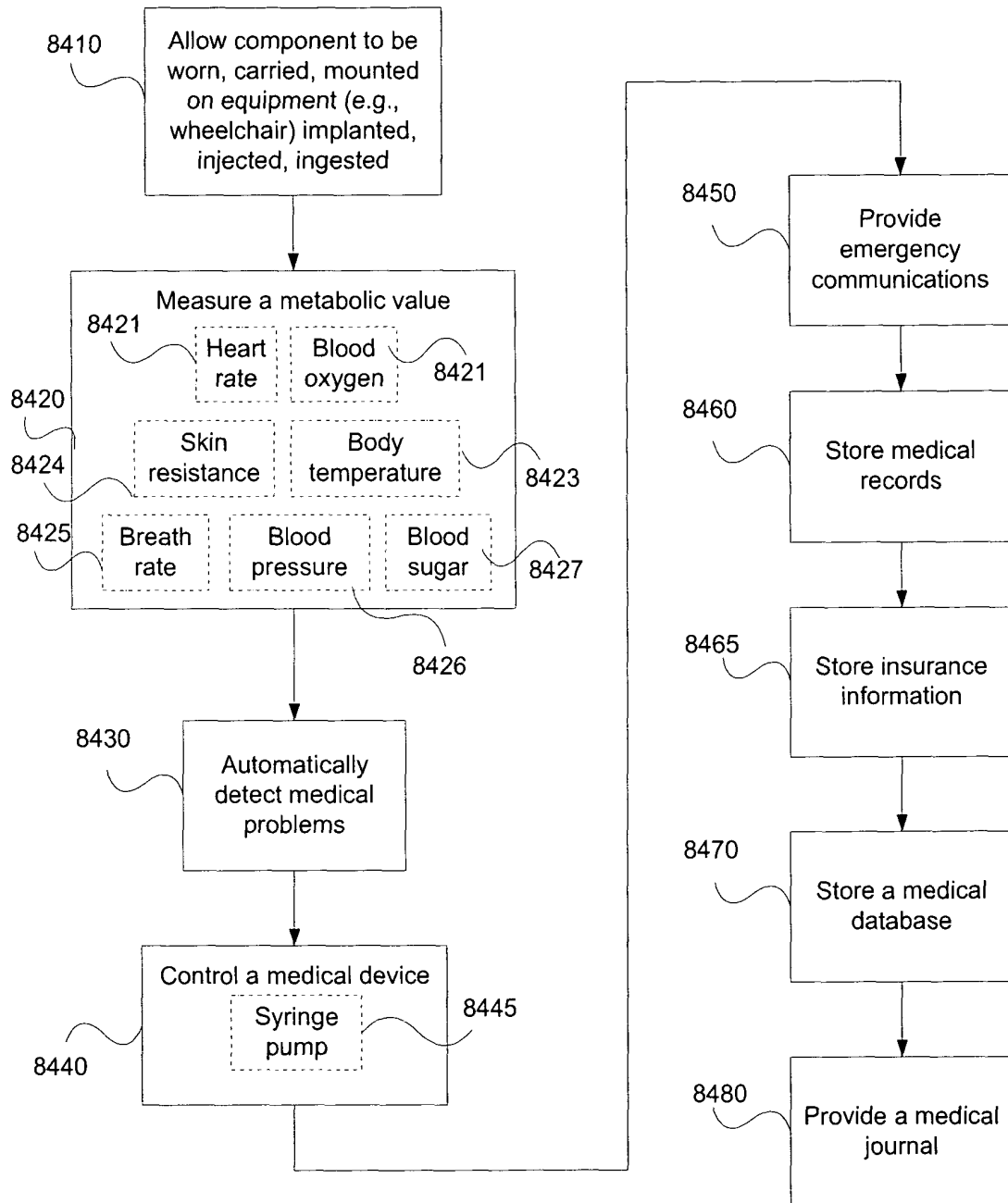


FIG 85

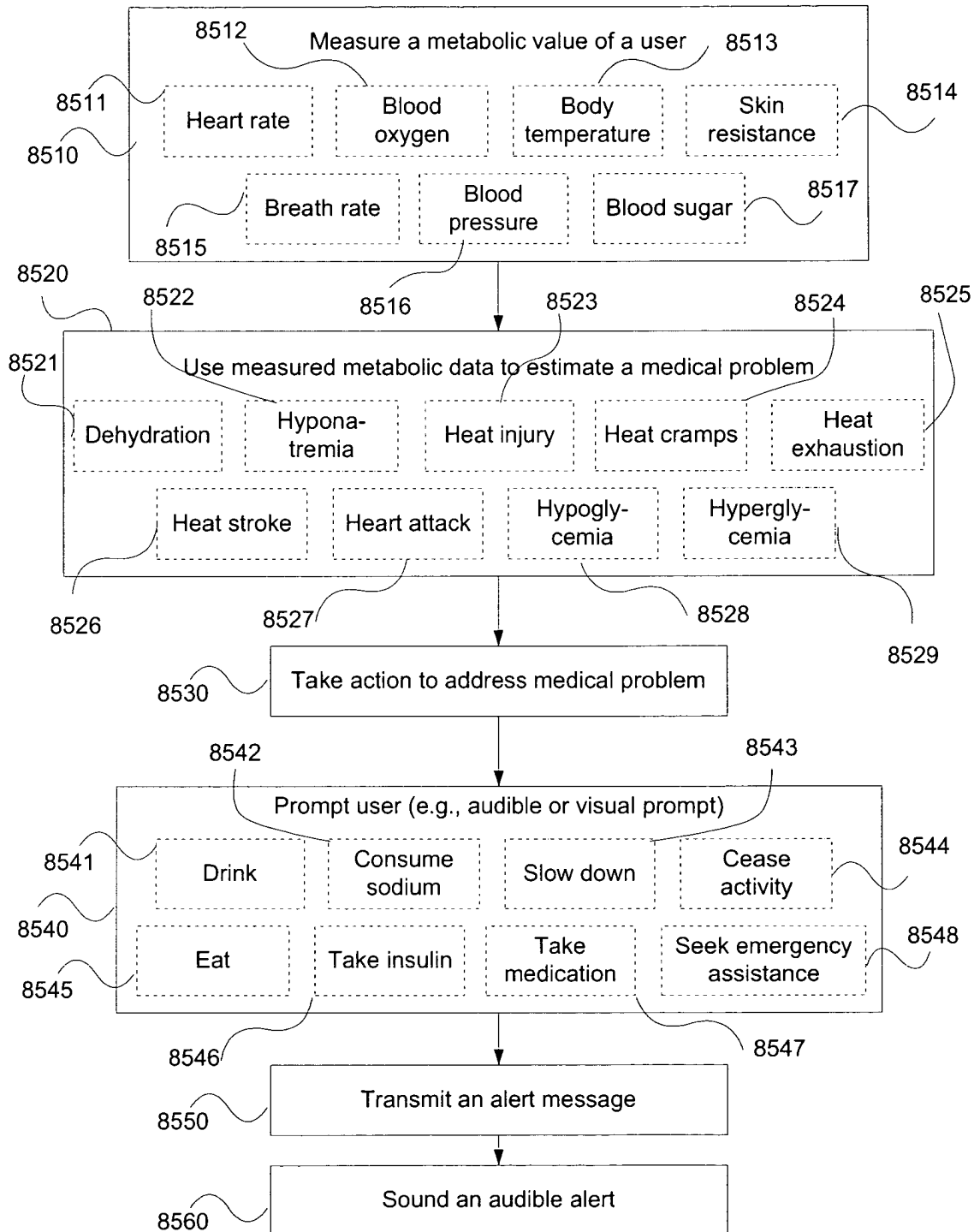
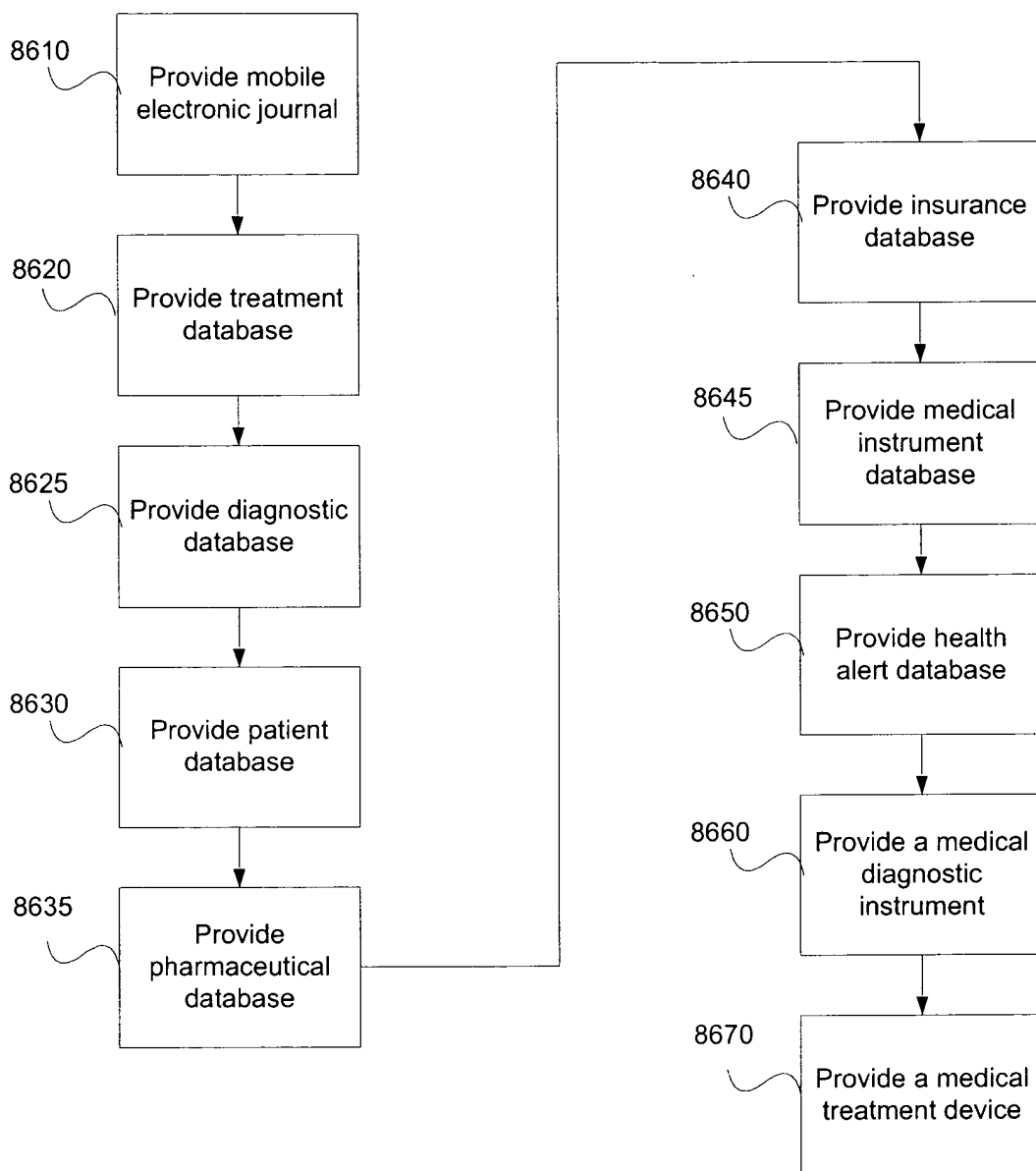


FIG 86



8480

FIG 87

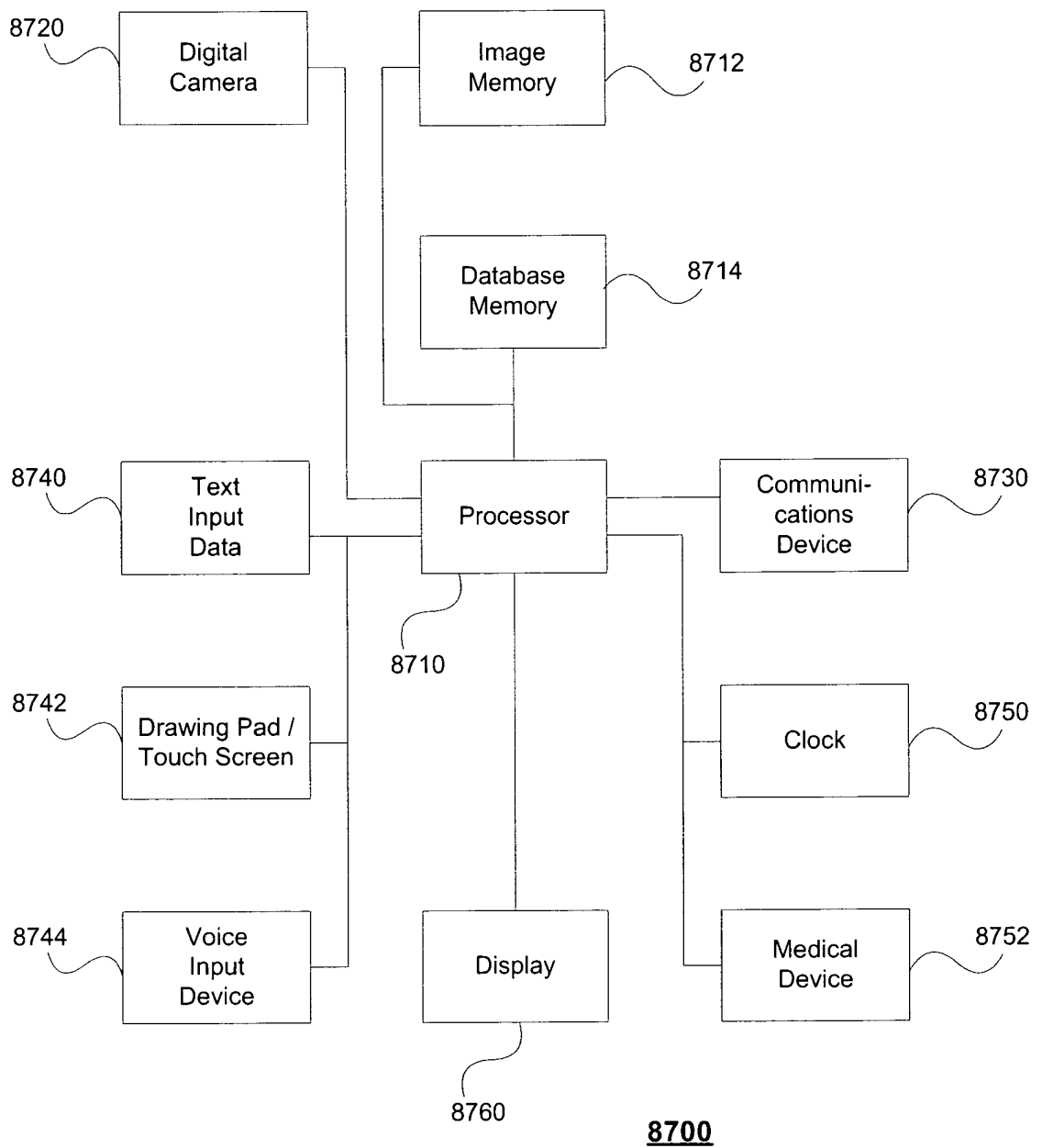
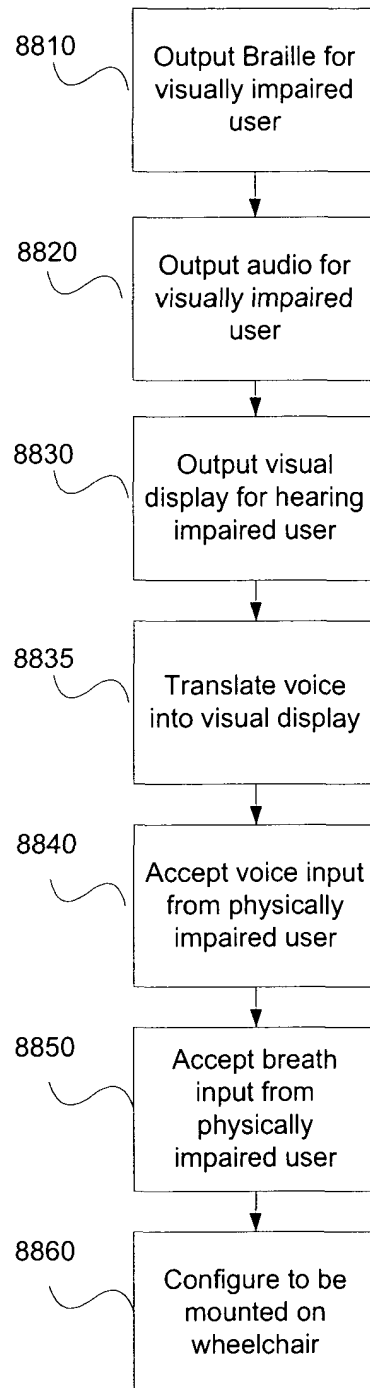
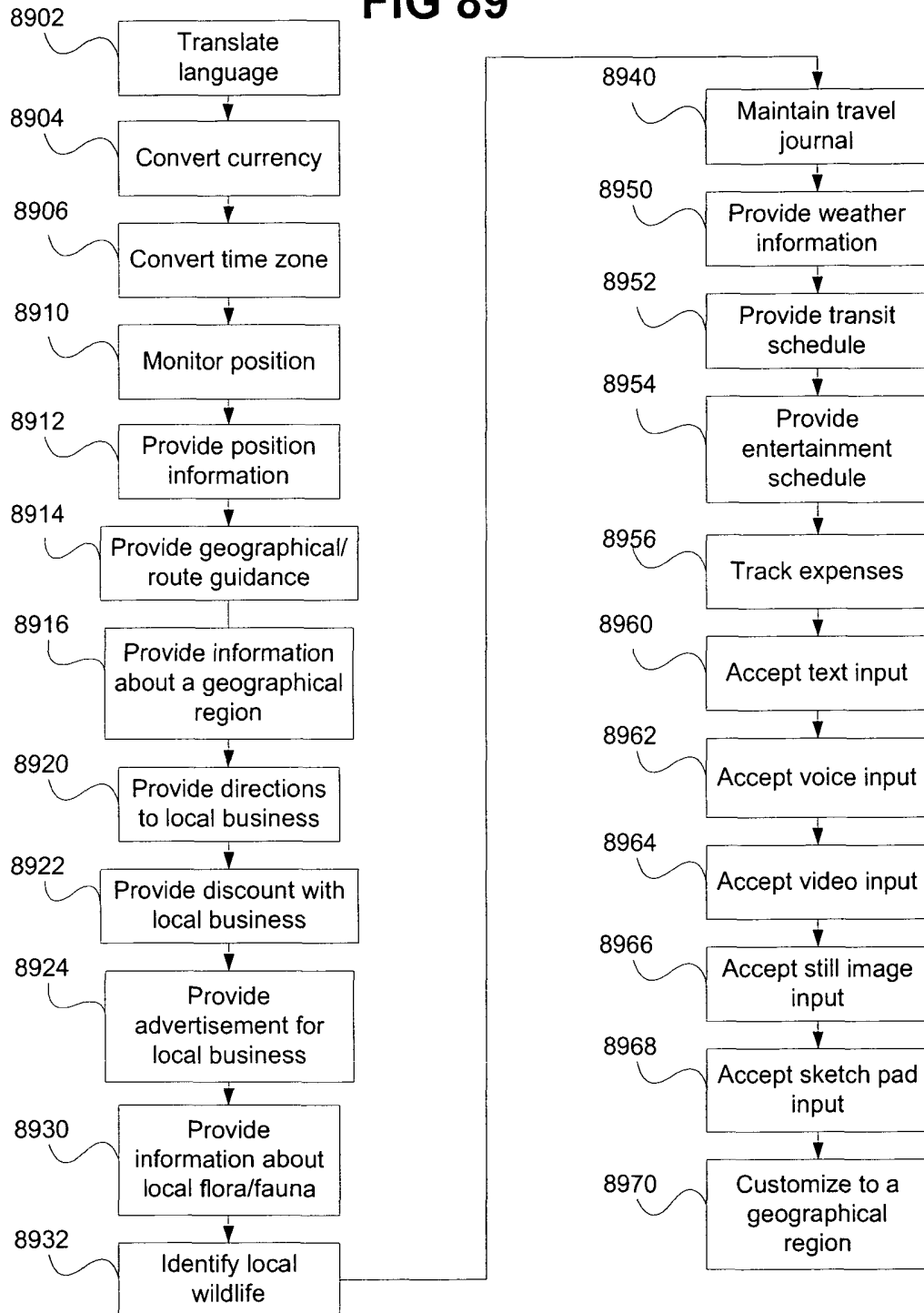


FIG 88



3260

FIG 89



3265

FIG 90

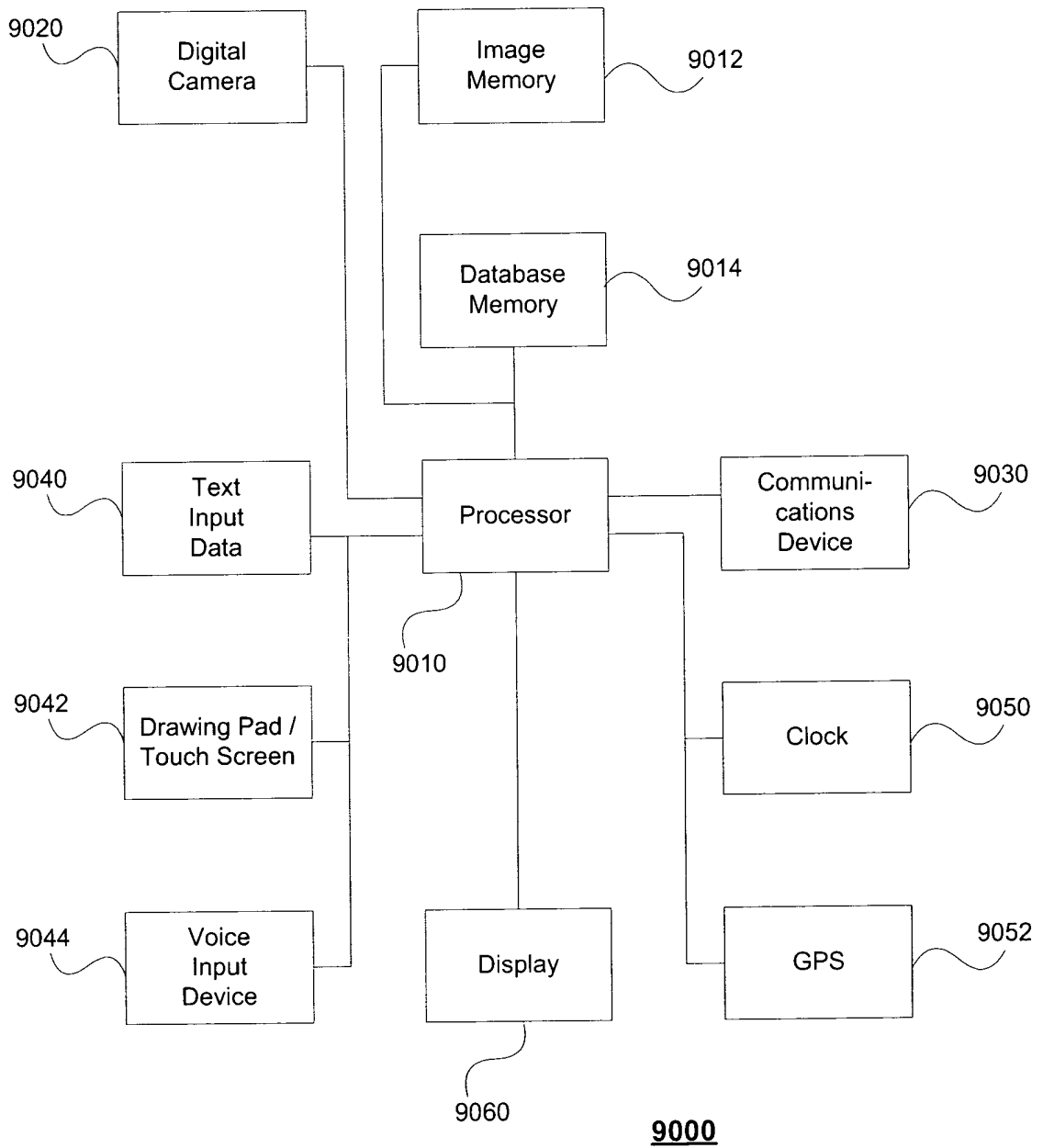
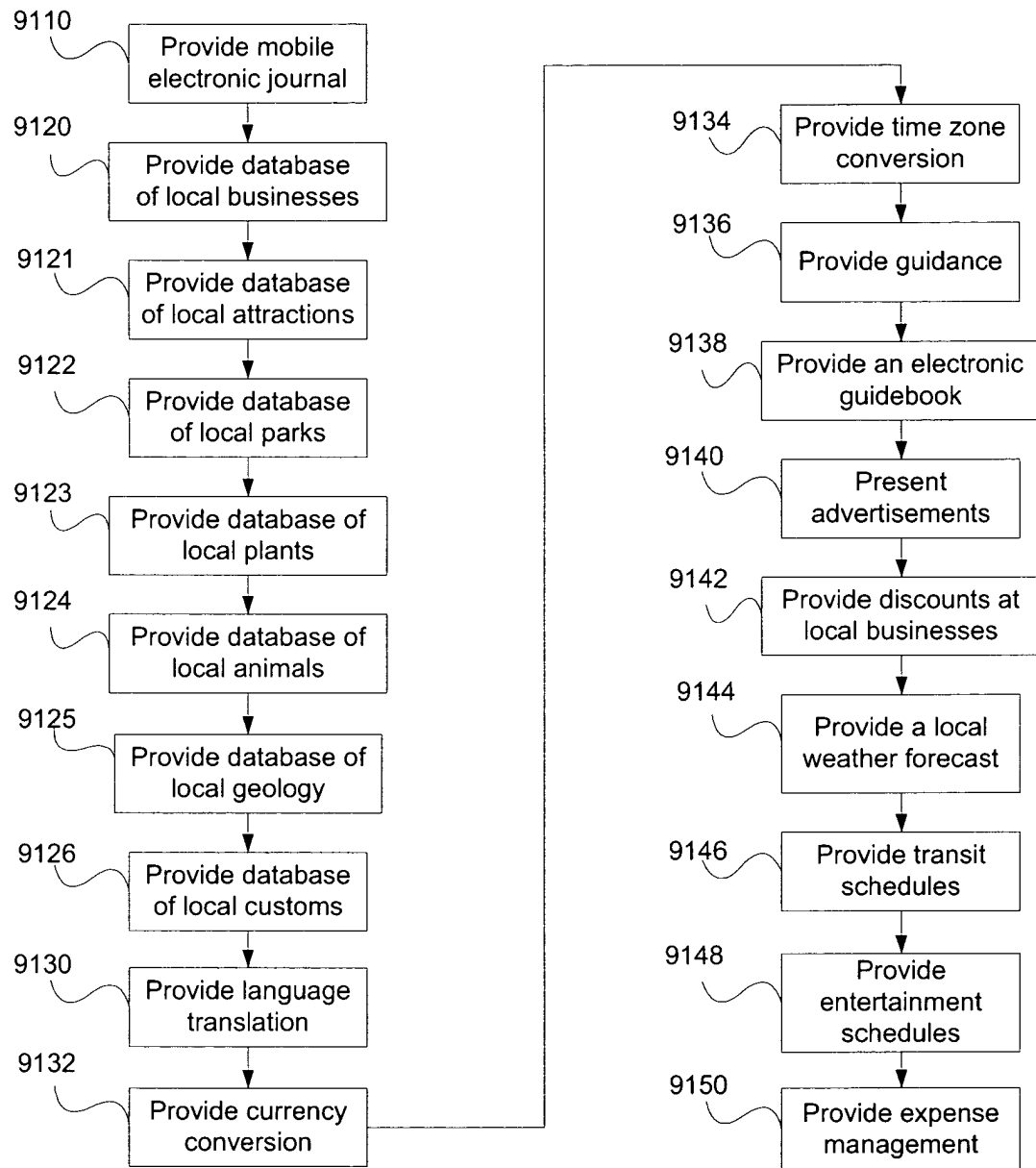


FIG 91



8940

FIG 92

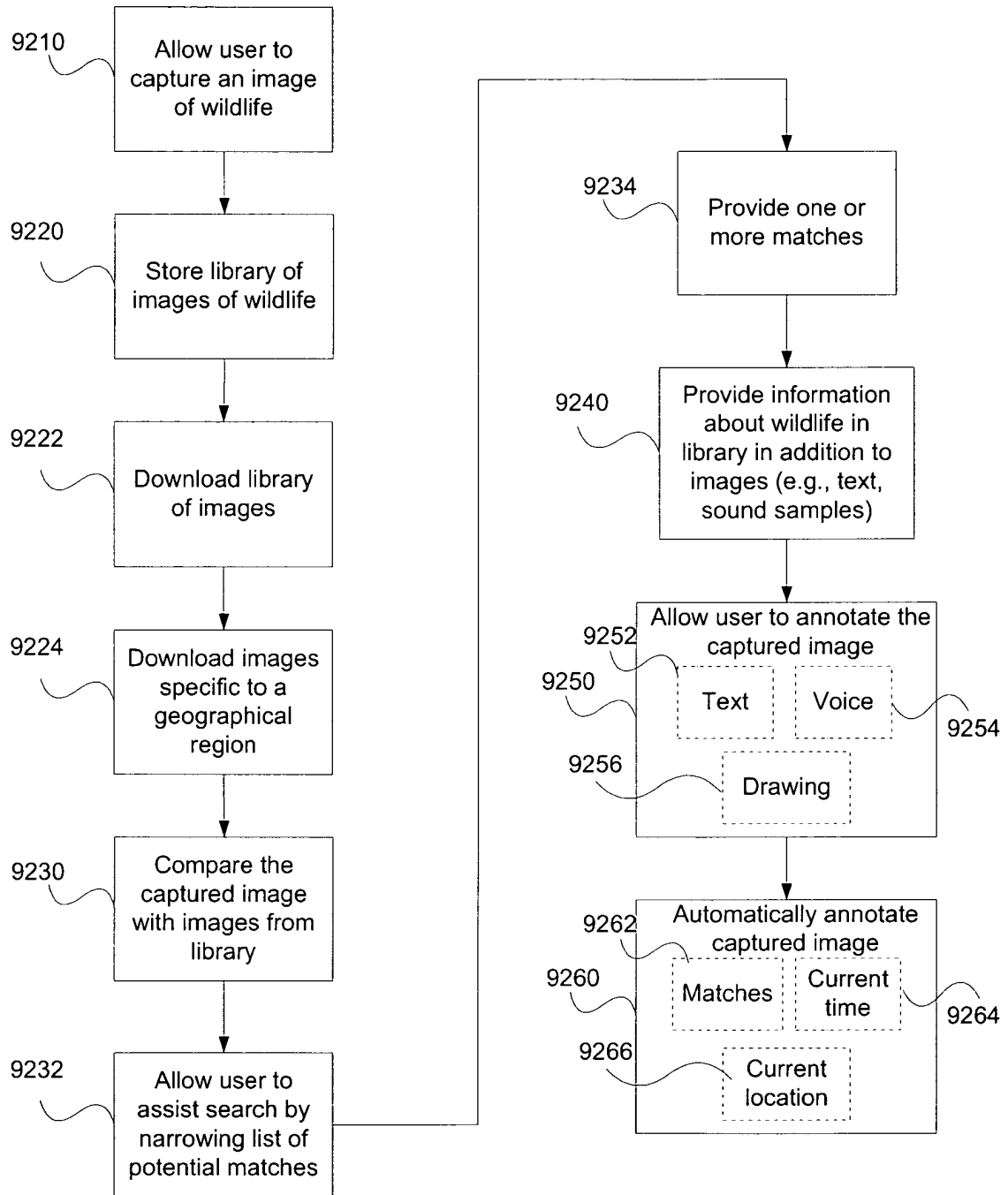
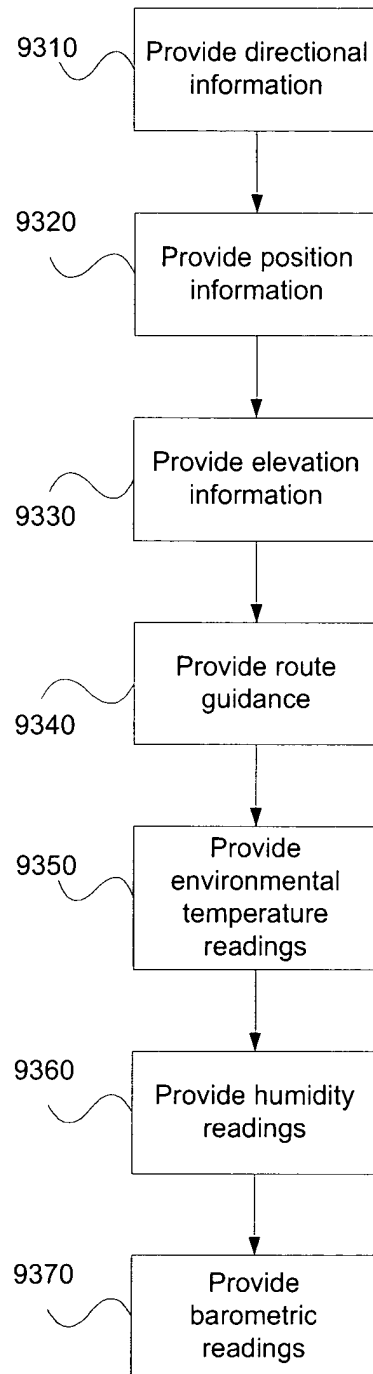
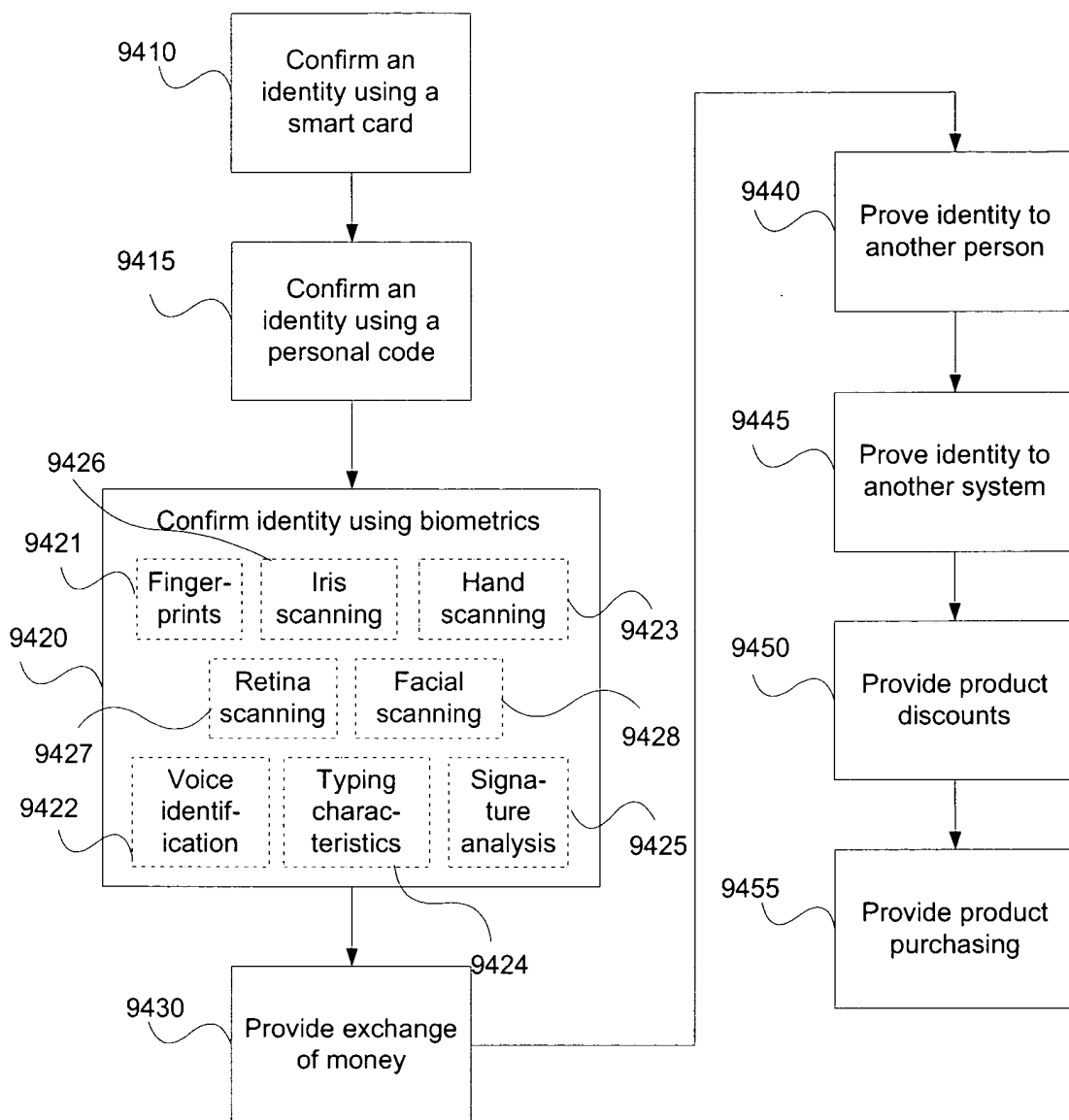


FIG 93



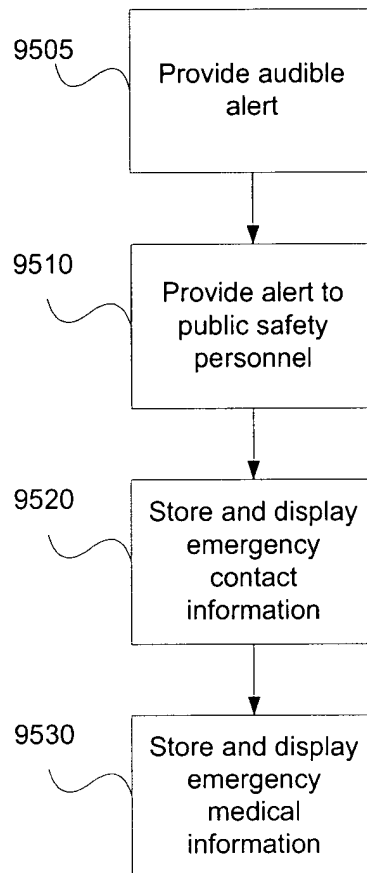
3225

FIG 94



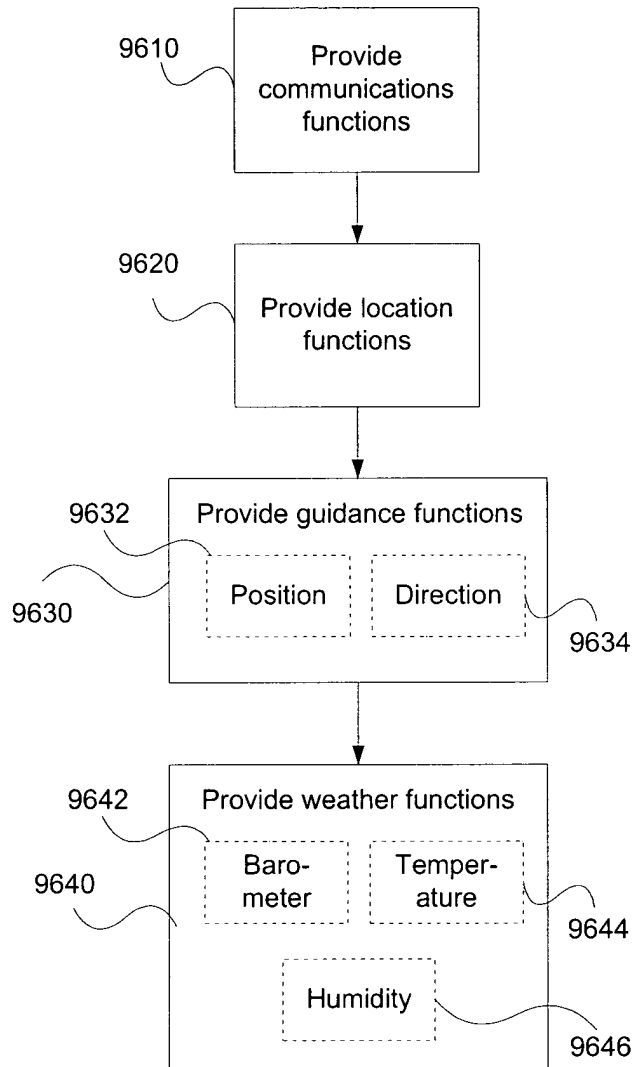
3240

FIG 95



3245

FIG 96



3250

FIG 97

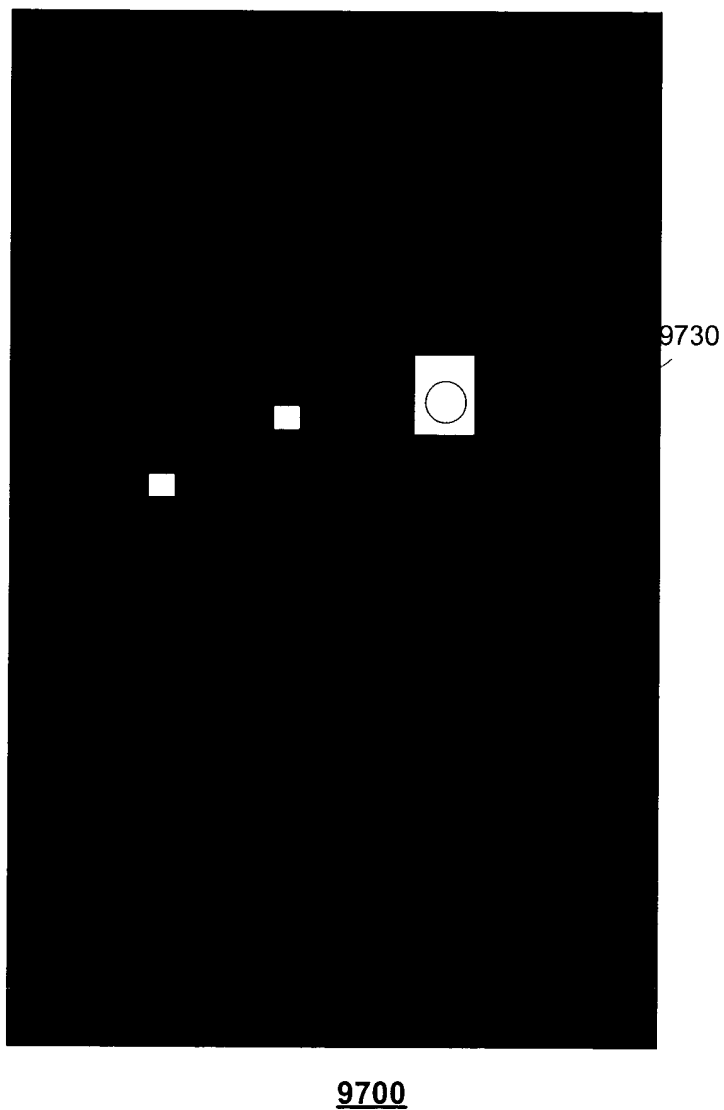
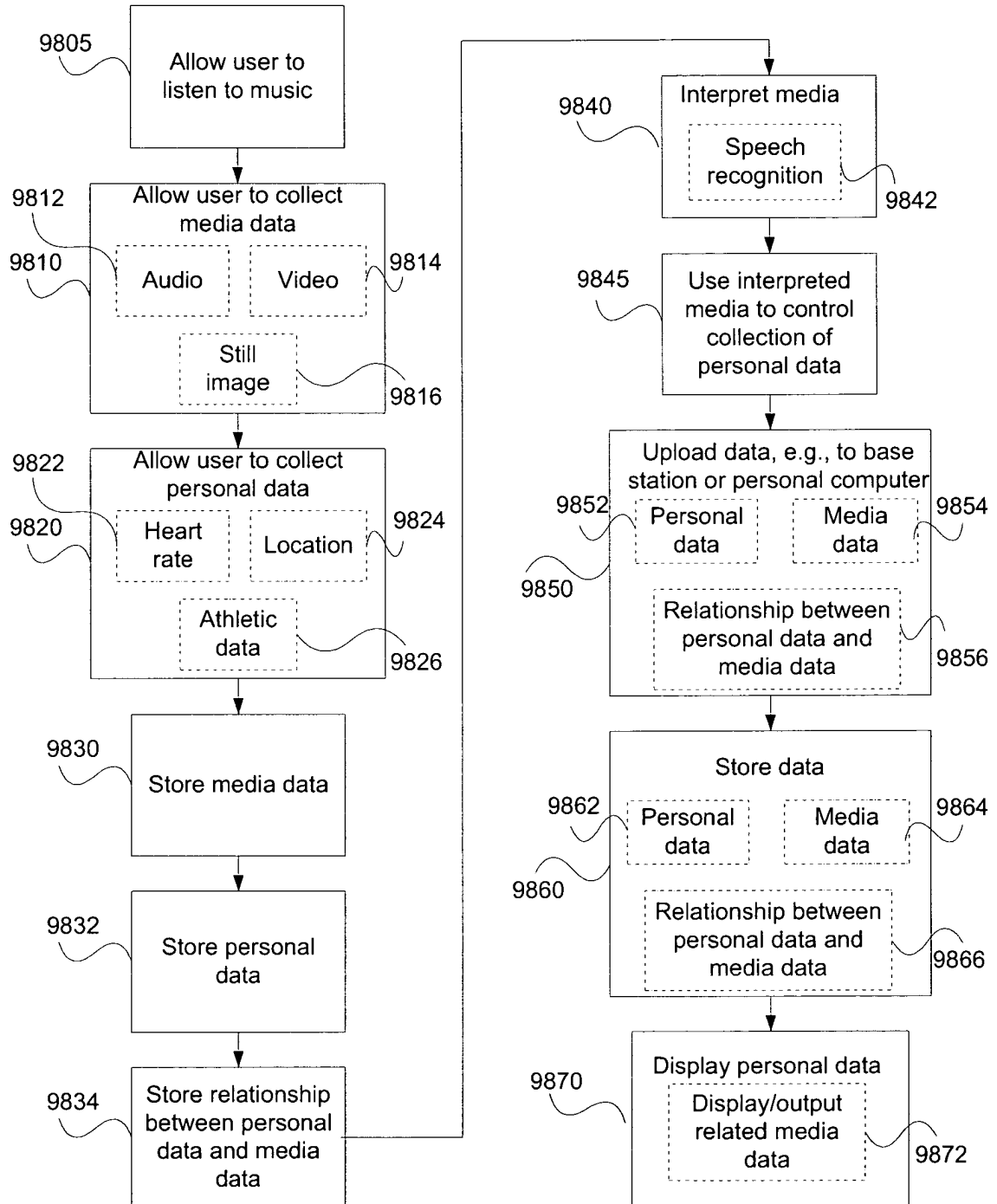
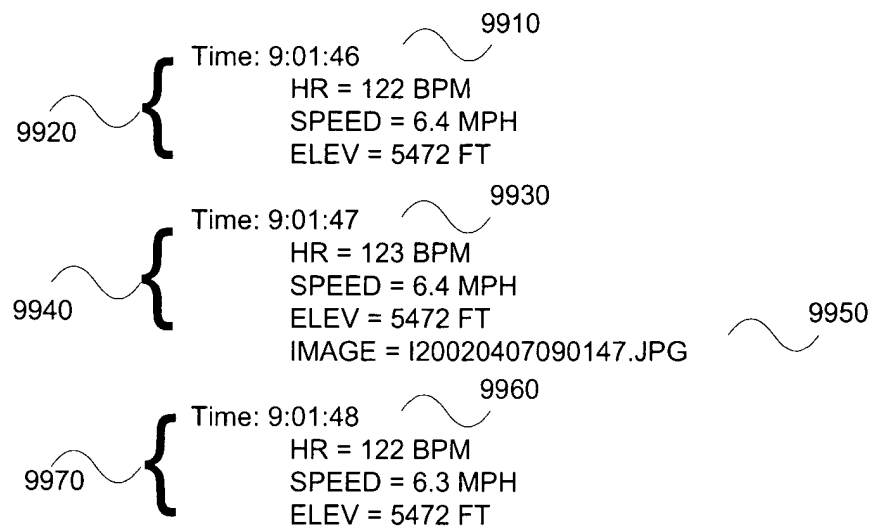


FIG 98



9800

FIG 99



9900

FIG 100

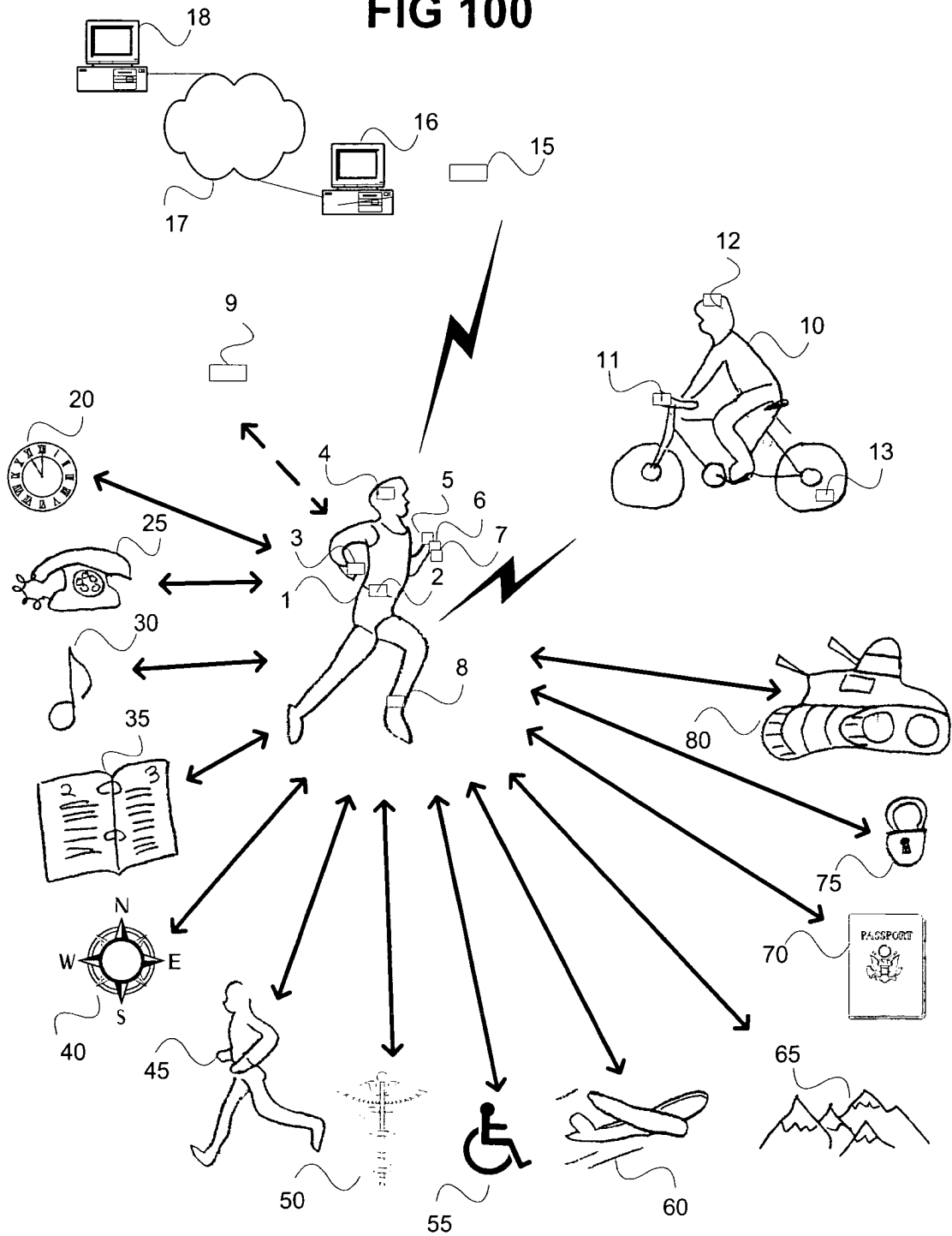
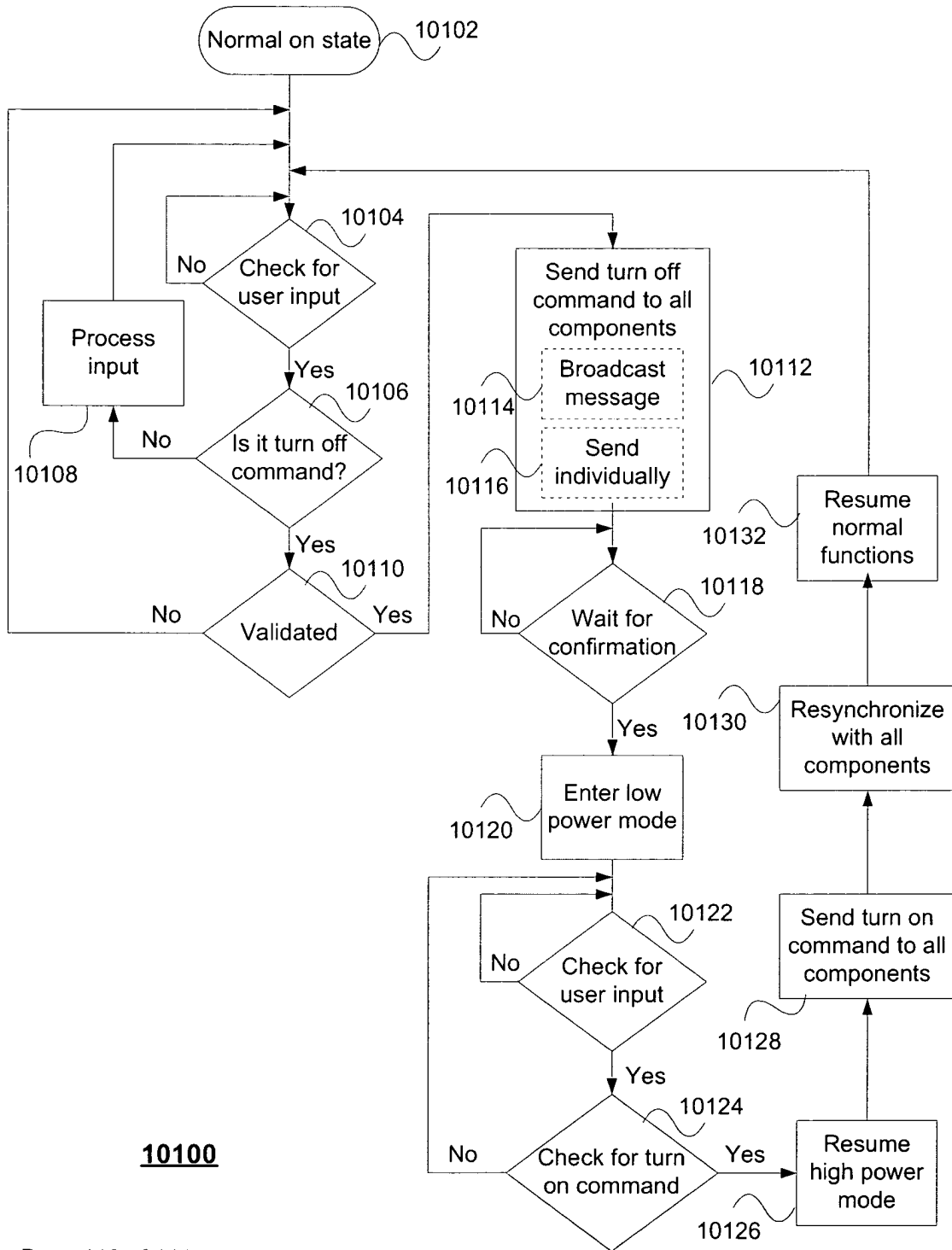


FIG 101A



10100

FIG 101B

